Amphenol

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Contents

	Page
Adaptors & Accessories	477
BNC Series	471
BNC Economy Series	470
Cable Group & Tooling Guides	469
Cable Testing Equipment	499
Coaxial Attenuators / Terminators	496
FME Series	482
Inter Series Adaptors	495
Lemo Coaxial Connectors	480
MCX Series	481
Microminiature Coaxial Connectors	483
Miniature UHF Series	495
N Series	485
PCB Mounting BNC Jacks	476
QN Series	487
RF Cable Stripping Tools	499
RF Connector Accessories	496
RF Connector Crimping Tools	500
RF Lead Assemblies	497
Satellite Connectors - F Series	493
Sealed BNC Series	480
SMA Series - Screw Coupling	487
SMB Series - Snap On Coupling	490
SMC Series - Screw Coupling	493
Subminiature Coaxial	483
Television Style Connectors	494
TNC Series	493
Touch Proof BNC Series	480
Triaxial	494
Twist On BNC Series	476
Type 43 Series	494
UHF Series	494

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11

Connectors - RF Coaxial

255365

BNC Series SEE PAGE 471	**Co-ax** SEE PAGE 480	**SMA Series** SEE PAGE 487	**FME Series** SEE PAGE 482	**Miniature UHF Series** SEE PAGE 495
Twist on BNC SEE PAGE 476	**BT 31 Series** SEE WEBSITE	**SMB Series** SEE PAGE 491	**Twinaxial - Insulated** SEE WEBSITE	**Inter Series Adaptors** SEE PAGE 495
PCB Mount BNC SEE PAGE 477	**MCX Series** SEE PAGE 481	**SMC Series** SEE PAGE 493	**Twinaxial- Sub Miniature** SEE WEBSITE	**RF Accessories** SEE PAGE 496
BNC Adaptors SEE PAGE 478	**Sub-miniature Co-ax** SEE PAGE 483	**TNC Series** SEE PAGE 493	**Triaxial** SEE PAGE 494	**RF Lead Assemblies** SEE PAGE 497
Sealed BNC Series SEE PAGE 480	**Microminiature Co-ax** SEE PAGE 483	**Coaxial Terminators** SEE PAGE 493	**Type 43 Series** SEE PAGE 494	**Digital BNC** SEE PAGE 476
Insulated BNC Series SEE PAGE 471	**N-Series** SEE PAGE 485	**F Series** SEE WEBSITE	**1.6/5.6 Series** SEE WEBSITE	**RF Cable Stripping Tools** SEE PAGE 499
Touch Proof BNC Series SEE PAGE 480	**Pet 100 Series** SEE WEBSITE	**TV Style Co-ax** SEE WEBSITE	**UHF Series** SEE PAGE 494	**RF Cnctr Crimping tools** SEE PAGE 500

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products,
prices are subject to change without notice.

Cable Group & Tooling Guides

209615

Cable Group	Impedance	Cable Types					Crimping Tool	Nominal Cable Diameters	
		Farnell InOne Order Code (in bold)					Order Code	Outer Core	Inner Core
A25	75Ω	RG59/BU 100M	RG140/U	UR90			887-146 + 887-158	6.15mm	1/0.64mm Solid
		120-2739							
B10	50Ω	RG58/CU/100M	9907				887-146 + 887-158	4.95mm	19/0.18mm Stranded
		120-2661	**436-860**						
H334	105Ω	9207	8227	7362211				8.2mm	Twin 0.97mm
		146-029							
001	50Ω	PSF1/4M	RG8A/U	RG213/U	UR69			10.3mm	7/0.75mm Stranded
					149-129				
001	75Ω	RG11A/U	RG36B/U	RG114A/U	UR64	8213	887-146 + 887-160	10.29mm	1/1.63mm Solid
		436-914							
007	75Ω	PSF1/2M	8281					7.5mm	1/0.8mm Solid
		217-074							
010	50Ω	RG58C/U	RG141A/U	UR43	UR76	9907	887-146 + 887-158	5.0mm	1/0.9mm Solid 7/0.32mm Stranded
		120-2661		**140-468**	**140-471**	**152-142**			
012	75Ω	UR70					887-146 + 887-195	5.8mm	7/0.19mm Stranded
		149-130							
022	50Ω	RG174A/U	RG188A/U	RG316/U	UR95		887-146 + 887-183	2.8mm	7/0.17mm Stranded
		120-2737		**612-066**					
022	75Ω	RG179B/U	RG187A/U	TM3289	UR111		887-146 + 887-195	2.54mm	7/38AWG Stranded
		612-042							
025	75Ω	RG59B/U	RG62A/U	RG140/U	RG210/U	TM3304	887-146 + 887-158	6.15mm	1/0.64mm Solid
		120-2739	**146-026**						
028	75Ω	UR203	UR205					7.25mm	1/1.12mm Solid
		149-132							
052	75Ω	UR201	UR202	T3020	T3022			5.1mm	7/0.25mm Stranded
			149-131						
062	75Ω	BT500B	BT2003	BT2003A			584-710	6.6mm	1/0.61mm Solid
			278-002						
073	50Ω	RG402/U	UT141A					3.58mm Semi Rigid	1/0.9mm Solid
		146-027							
075	50Ω	RG405/U						2.2mm Semi Rigid	1/0.5mm Solid
		436-902							
079	75Ω	RG6A/U	CT100	9248				6.86mm	1/1.02mm Solid
		436-902	**150-836**						
117	75Ω	BT502B	BT2002				584-710	5.1mm Semi Rigid	7/0.2mm Stranded
			152-572						
336	75Ω	PSF1/3M					887-146 + 887-171	6.4mm	1/0.6mm Solid
		217-062							
373	50Ω	9880						10.3mm	1/2.17mm Solid
		235-751							
437	75Ω	BT3002	TZC750/24				584-710		1/0.31mm Solid
		585-786	**585-798**						

Amphenol RF Cable Group Reference Table

Amphenol

230382

Cable Group	Applicable Cables	Farnell InOne Order Codes
01	RG141	
	RG303	
	RG58	
	RG58A	593-590
	RG58C	277-228
01A	RG142	
	RG142A	
	RG142B	
	RG223	
	RG400	
	RG55	
03	RG140	
	RG210	
	RG59	235-702
	RG59A	961-917
	RG59B	585-622
	RG62	
	RG62A	146-026
05	RG174	385-592
	RG188	
	RG188A	
	RG316	612-066
05A	RD316	304-8706
06	RG179	149-072

Cable Group	Applicable Cables	Farnell InOne Order Codes
	RG179A	
	RG179B	612-042
	RG187	
	RG187A	
07	RG213	585-634
	RG393	
	RG8	593-576
08	RG8A	
	RG143	
	RG212	
	RG6	436-902
14	RG178	149-071
	RG178A	
	RG178B	
	RG196	
	RG196A	
16	RG122	
	RG180	
	RG180A	
	RG195	
	BT3002	585-786

RoHS ● Compliant ▲ Non-compliant ‡ Limited stock - RoHS replacement available

BNC Economy Series

ZDC Series

tyco / Electronics

NEW

- Fully intermateable with industry standard connectors and designed to **MIL-C-39012** and **MIL STD348A**
- Cost effective
- RoHS compliant

Impedance	50Ω	75Ω	Temperature Range	-55°C to +85°C
Frequency Range	0-4GHz	0-2GHz	Mating Cycles	50
Working Voltage	500V RMS		Body	Zinc / Nickel plated
Contact Resistance	1.5mR max		Contacts	Brass / Gold plated
Insulation Resistance	5000MR		Insulation	

422591

BNC Straight Crimp Plugs

tyco / Electronics

NEW

Mftrs. List No.	Order Code	Mftrs. List No.	Order Code	Mftrs. List No.	Order Code
5-1634500-2	102-0982	5-1634500-1	102-0984	5-1634502-2	102-0987
5-1634500-3	102-0983	5-1634500-0	102-0986	5-1634502-3	102-0988

422656

Impedance	Cable Type	Cable Group	Order Code	Price Each 1+	10+	50+	100+
50Ω	RG58C/U	010	**102-0982●**	2.28	2.12	1.99	1.82
50Ω	RG174C	022	**102-0984●**	3.42	3.16	2.93	2.70
75Ω	RG59C	025	**102-0987●**	2.44	2.28	2.15	1.95
Order Multiple = 100				**Price Each**			
Bulk Packed - Tray				100+	1K+		
50Ω	RG58C/U	010	**102-0983●**	1.73	1.66		
50Ω	RG174C	022	**102-0986●**	2.60	2.38		
75Ω	RG59C	025	**102-0988●**	1.89	1.79		

BNC Straight Crimp Jacks

tyco / Electronics

NEW

Mftrs. List No.	Order Code
5-1634511-2	102-0976
5-1634511-3	102-0977
5-1634514-1	102-0978
5-1634514-0	102-0979

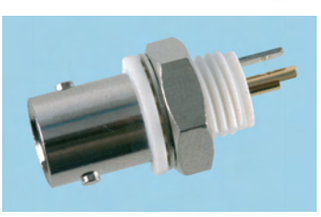
422642

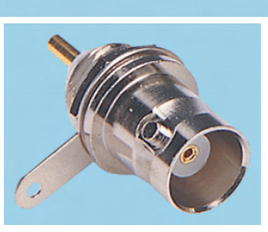
Impedance	Cable Type	Cable Group	Order Code	Price Each 1+	10+	50+	100+
50Ω	RG58C/U	010	**102-0976●**	3.39	3.16	2.93	2.70
75Ω	RG59C	025	**102-0978●**	3.48	3.22	3.03	2.77
Order Multiple = 100				**Price Each**			
Bulk Packed - Tray				**100+**	**1K+**		
50Ω	RG58C/U	010	**102-0977●**	2.54	2.41		
75Ω	RG59C	025	**102-0979●**	2.67	2.54		

BNC Bulk Head Sockets 50Ω and 75Ω

tyco / Electronics

NEW





Mftrs. List No.	Order Code	Mftrs. List No.	Order Code
5-1634523-1	102-0951	5-1634504-2	102-0953
5-1634504-1	102-0952		

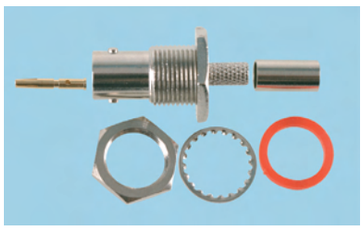
422593

Order Code	Price Each 1+	10+	50+	100+
Non-insulated with Tag				
50Ω **102-0951●**	2.57	2.38	2.21	2.02
Insulated without Tag				
50Ω **102-0952●**	4.23	3.94	3.68	3.39
75Ω **102-0953●**	4.23	3.94	3.68	3.39

BNC Bulkhead Jacks, Crimp

tyco / Electronics

NEW



Mftrs. List No.	Order Code
5-1634516-1	102-0972
5-1634516-5	102-0974

422633

Impedance	Cable Type	Cable Group	Order Code	Price Each 1+	10+	50+	100+
50Ω	RG58	010	**102-0972●**	4.98	4.65	4.36	3.97
75Ω	RG59	025	**102-0974●**	5.60	5.21	4.85	4.46

BNC PCB Socket

tyco / Electronics

NEW

Mftrs. List No.	Order Code
5-1634503-1	102-0980
5-1634503-3	102-0981

422655

Impedance	Order Code	Price Each 1+	10+	50+	100+
50Ω	**102-0980●**	2.70	2.54	2.38	2.15
75Ω	**102-0981●**	2.70	2.54	2.38	2.15

BNC PCB Insulated Sockets

tyco / Electronics

Shielded

Insulated

NEW

Mftrs. List No.	Order Code	Mftrs. List No.	Order Code
1-1337541-0	102-0959	1-1634622-0	102-0965
1-1634505-0	102-0960	1-1337542-0	102-0954
1-1478033-0	102-0967	1-1634613-0	102-0956
1-1634629-0	102-0968	1-1478031-0	102-0962
1-1337543-0	102-0955	1-1634624-0	102-0964
1-1634612-0	102-0957	1-1337494-0	102-0958
1-1478032-0	102-0963	1-1634508-0	102-0966

422595

Impedance	Colour	Order Code	Price Each 1+	10+	50+	100+
Vertical						
50Ω	White	**102-0959●**	3.74	3.48	3.22	2.96
50Ω	Black	**102-0960●**	3.74	3.48	3.22	2.96
75Ω	White	**102-0967●**	3.74	3.48	3.22	2.96
75Ω	Black	**102-0968●**	3.74	3.48	3.22	2.96
90°						
50Ω	White	**102-0955●**	3.74	3.48	3.22	2.96
50Ω	Black	**102-0957●**	3.74	3.48	3.22	2.96
75Ω	White	**102-0963●**	3.74	3.48	3.22	2.96
75Ω	Black	**102-0965●**	3.74	3.48	3.22	2.96

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Impedance	Colour	Order Code	Price Each 1+	10+	50+	100+
90° Low Profile						
50Ω	White	**102-0954●**	3.74	3.48	3.22	2.96
50Ω	Black	**102-0956●**	3.74	3.48	3.22	2.96
75Ω	White	**102-0962●**	3.74	3.48	3.22	2.96
75Ω	Black	**102-0964●**	3.74	3.48	3.22	2.96
90° Shielded						
50Ω		**102-0958●**	5.86	5.47	5.05	4.65
75Ω		**102-0966●**	4.75	4.43	4.10	3.78

BNC Hex Nut & Washer

tyco / Electronics

NEW

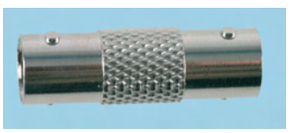
Mftrs. List No.	Order Code
1-1634816-0	102-0969
1-1634817-0	102-0970

422625

	Order Code	Price Each 1+	10+	50+	100+
Hex Nut	**102-0969●**	0.23	0.20	0.17	0.17
Lock Washer	**102-0970●**	0.23	0.20	0.17	0.17

BNC Adaptors

tyco / Electronics



Mftrs. List No.	Order Code
5-1634532-1	102-0971
5-1634534-1	102-0975

NEW

422631

Impedance	Type	Order Code	Price Each 1+	10+	50+	100+
50Ω	Male / Female / Female	**102-0971●**	3.81	3.58	3.35	3.06
50Ω	Female - Female	**102-0975●**	3.19	2.99	2.80	2.57

BNC Series

BNC Series

tyco / Electronics / greenpar

A new range of BNC connectors which accept a wide range of coaxial cables.Fully in-termateable with industry standard connectors and designed to **MIL-C-39012**, **IEC** and **CECC** specifications.

Impedance	50ΩR	75Ω
Frequency Range	0-4GHz	0-2GHz
Working Voltage	500V RMS	
Contact Resistance	1.5mΩ CentremR 1mΩ Outer	
Insulation Resistance	5000MΩ AußenMR	
Temperature Range	-65 °C to 165 °C~C	
Mating Cycles	500	
Body	Brass - Silver/Nickel platedBrass	
Centre Contacts	Brass - Silver/Gold platedBrass	
Insulation	Teflon	

231076

BNC Clamp Plugs

tyco / Electronics / greenpar

50Ω and 75Ω

Mftrs. List No. 1-1337421-0=120-5943 1-1478162-0.=378-5841 1-1337422-0.=378-5865
1-1478154-0.=378-5828 1-1478152-0.=378-5853 1-1478164-0.=378-5877
1-1478136-0.=378-5830

Mftrs. List No. 1-1478168-0.=378-5890 1-1478127-0.=378-5919 1-1478129-0.=378-5932
1-1337503-0.=378-5907 1-1337491-0.=378-5920 1-1478125-0.=378-5944

231075

Cable Type	Cable Group	Order Code	Price Each 1+	10+	50+	100+
Silver plated bodies and centre contacts						
Straight 50Ω						
RG58	010	**120-5943●**	5.20	4.82	4.56	4.40
RG174	022	**378-5828‡**	7.03	6.68	6.26	5.68
RG174	022	**105-6235●**	7.03	6.68	6.26	5.68
URM67	001	**378-5830‡**	13.48	11.59	10.95	10.43
URM67	001	**105-6236●**	13.48	11.59	10.95	10.43
Straight 75Ω						
URM70	012	**378-5841‡**	4.19	– –	– –	– –
URM70	012	**105-6237●**	4.19	– –	– –	– –
RG179	022	**378-5853‡**	6.90	6.26	6.00	5.01
RG179	022	**105-6238●**	6.90	6.26	6.00	5.01
RG59	025	**120-5944●**	5.94	5.20	4.82	4.53
URM202	052	**378-5877‡**	5.94	5.20	4.82	4.65
URM202	052	**105-6239●**	5.94	5.20	4.82	4.65
BT2003	062	**378-5890‡**	5.94	5.20	4.82	4.65
BT2003	062	**105-6240●**	5.94	5.20	4.82	4.65
Elbow 50Ω						
RG58	010	**378-5907‡**	17.82	17.08	15.48	– –
RG58	010	**105-6241●**	17.82	17.08	15.48	– –
RG174	022	**378-5919‡**	16.37	15.70	15.25	14.61
RG174	022	**105-6242●**	16.37	15.70	15.25	14.61
Elbow 75Ω						
URM70	012	**378-5920‡**	15.89	15.02	13.64	12.79
URM70	012	**105-6243●**	15.89	15.02	13.64	12.79
RG59	025	**378-5932‡**	15.28	14.48	13.55	13.23
RG59	025	**105-6245●**	15.28	14.48	13.55	13.23
RG179	022	**378-5944‡**	15.89	14.93	14.09	13.67
RG179	022	**105-6246●**	15.89	14.93	14.09	13.67

BNC Crimp Plugs

tyco / Electronics / greenpar

50Ω and 75Ω

Mftrs. List No. 1-1337427-0=120-5945 1-1337439-0.=378-6043 1-1478076-0.=378-6109
1-1337430-0=120-5946 1-1478075-0.=378-6079 1-1337462-0=378-6031
1-1478103-0=105-6247 1-1337438-0=120-5951 1-1337495-0.=378-6006
1-1337432-0=120-5947 1-1337440-0.=378-6092 1-1337496-0.=378-6018
1-1337429-0=120-5949

231078

Cable Type	Cable Group	Order Code	Price Each 1+	10+	50+	100+
Silver plated bodies and centre contacts						
Straight 50Ω						
RG58	010	**120-5945●**	4.98	4.75	4.65	4.46
RG174	022	**120-5946●**	5.78	5.36	4.91	4.65
Straight 75Ω						
URM70	012	**378-5970‡**	4.65	4.37	4.08	3.92
URM70	012	**105-6247●**	4.65	4.37	4.08	3.92
RG179	022	**120-5947●**	6.90	6.64	6.45	6.07
RG59	025	**120-5949●**	4.98	4.72	4.40	4.17
Elbow 50Ω						
RG174	022	**378-6043‡**	18.68	17.94	16.88	15.89
RG174	022	**105-6250●**	18.68	17.94	16.88	15.89
RG58	010	**378-6079‡**	11.81	11.07	10.46	9.15
RG58	010	**105-6251●**	11.81	11.07	10.46	9.15
Elbow 75Ω						
RG59	025	**120-5951●**	12.68	11.94	11.11	10.53
RG179	022	**378-6092‡**	18.36	17.62	16.79	16.21
RG179	022	**105-6252●**	18.36	17.62	16.79	16.21
URM70	012	**378-6109‡**	15.25	14.48	14.06	13.51
URM70	012	**105-6253●**	15.25	14.48	14.06	13.51
Nickel plated bodies and gold contacts						
Straight 75Ω						
BT2002	117	**378-6006‡**	4.26	4.10	3.87	3.68
BT2002	117	**105-6248●**	4.26	4.10	3.87	3.68
BT3002	437	**378-6018‡**	4.26	4.10	3.87	3.68
BT3002	437	**105-6249●**	4.26	4.10	3.87	3.68

BNC Crimp Jacks

tyco / Electronics / greenpar

50Ω and 75Ω

Mftrs. List No. 1-1337442-0=120-5953
1-1478061-0.=378-6201
1-1478064-0.=378-6213
1-1337444-0=120-5954
1-1478070-0=378-6249
1-1337548-0=120-5956
1-1337434-0=120-5957
1-1337436-0=120-5958
1-1478098-0=378-6304

RoHS ● Compliant ▲ Non-compliant ‡ Limited stock - RoHS replacement available

C = CYAN M = Magenta Y = Yellow B = Black/SING

231083

Cable Type	Cable Group	Order Code	Price Each 1+	10+	50+	100+
Silver plated bodies and centre contacts						
Straight 50Ω						
RG58	010	**120-5953●**	5.94	5.68	5.52	5.30
Straight 75Ω						
URM70	012	**378-6201‡**	7.03	6.90	6.71	6.26
URM70	012	**105-6257●**	7.03	6.90	6.71	6.26
RG179	022	**378-6213‡**	7.22	6.97	6.71	6.39
RG179	022	**105-6258●**	7.22	6.97	6.71	6.39
RG59	025	**120-5954●**	5.94	5.68	5.52	5.30
Silver plated bodies and gold contacts						
Bulkhead 50Ω						
RG174	022	**378-6262**	7.58	6.97	6.32	5.91
Silver plated bodies and contacts						
Bulkhead 50Ω						
RG58	010	**120-5957●**	9.28	9.02	8.73	8.31
Bulkhead 75Ω						
RG59	025	**120-5958●**	9.47	8.92	8.41	8.19
Silver plated bodies and gold contacts						
Bulkhead 75Ω						
BT2002	117	**378-6304**	9.28	8.76	8.38	7.86

BNC Panel Plugs

tyco / Electronics / greenpar

50Ω and 75Ω

Mftrs. List No. 1-1337488-0.=378-6330 1-1478052-0.=378-6341

231094

Impedance	Order Code	Price Each 1+	10+	50+	100+
Silver plated bodies					
50Ω	**378-6330‡**	11.40	10.82	10.34	9.92
50Ω	**105-6259●**	11.40	10.82	10.34	9.92
75Ω	**378-6341‡**	12.04	11.36	10.95	10.21
75Ω	**105-6260●**	12.04	11.36	10.95	10.21

BNC Sockets

tyco / Electronics / greenpar

50Ω and 75Ω

Mftrs. List No. 1-1337450-0=120-5959 1-1478048-0.=378-6419 1-1337445-0=120-5964
1-1337451-0.=378-6365 1-1337452-0=120-5963 1-1478204-0.=378-6481
1-1337504-0=120-5960 1-1337446-0.=378-6390 1-1478035-0.=378-6493
1-1337493-0.=378-6389 1-1337446-1=120-5962

231095

Impedance		Order Code	Price Each 1+	10+	50+	100+
Silver plated bodies and centre contacts						
Bulkhead						
50Ω	Solder Tag	**120-5959●**	6.39	6.03	5.23	4.98
50Ω	W/O Solder Tag	**378-6365‡**	6.23	5.87	5.68	4.88
50Ω	W/O Solder Tag	**105-6261●**	6.23	5.87	5.68	4.88
75Ω	Solder Tag	**120-5960●**	6.39	6.03	5.23	4.98
75Ω	W/O Solder Tag	**378-6389‡**	6.23	5.87	5.68	4.88
75Ω	W/O Solder Tag	**105-6262●**	6.23	5.87	5.68	4.88
Nickel plated bodies and gold contacts						
Insulated Bulkhead						
50Ω		**120-5963●**	4.82	4.69	4.46	4.21
75Ω		**378-6419‡**	5.35	5.15	4.93	4.70
75Ω		**105-6264●**	5.35	5.15	4.93	4.70
Silver plated bodies and gold contacts						
Panel						
50Ω		**378-6390‡**	8.25	7.90	7.61	7.22
50Ω		**105-6263●**	8.25	7.90	7.61	7.22
75Ω		**120-5962●**	8.76	8.22	7.86	7.58

Impedance		Order Code	Price Each 1+	10+	50+	100+
PCB Straight						
50Ω	Square	**120-5964●**	8.02	7.25	6.84	6.42
50Ω	Round	**378-6481‡**	6.74	6.26	5.91	5.65
50Ω	Round	**105-6271●**	6.74	6.26	5.91	5.65
PCB Elbow						
50Ω		**378-6493‡**	13.03	12.23	11.72	11.11
50Ω		**105-6272●**	13.03	12.23	11.72	11.11

BNC Plugs Cable Mounting 50Ω and 75Ω

Amphenol

- BNC plugs with an impedance of 50Ω up to 4GHz and 75Ω up to 2Ghz
- Crimp,Clamp or Twist On termination

Impedance	50Ω	75Ω
Frequency Range	0-4Ghz	0-1Ghz
VSWR	1.3max 0-4GHz	1.05 +0.1f (GHz) DC to 1GHz
Contact Resistance	1.5MΩ Centre 1MΩ Outer	1.5MΩ Centre 1MΩ Outer
Insulation Resistance	5000MΩ	5000MΩ
Body	Brass, Nickel plated	
Contacts	Pin: Brass - Gold plated Socket: Phosphor bronze - Gold plated	
Insulation	Teflon/Delrin	

FOR CABLE GROUP REFERENCE TABLE SEE BEGINNING OF SECTION

230313

Mftrs. List No.	Impedance	Cable Group	Tool No.	Order Code	Price Each 1+	10+	50+	100+
Straight Crimp Plugs								
B1121A1-ND3G-3-75.	75Ω	3	4	**365-0121**	3.21	3.03	2.85	2.34
B1121A1-ND3G-3-75	75Ω	3	4	**111-1257●**	3.21	3.13	2.47	1.98
B1121A1-ND3G-1A-50.	50Ω	1A	3 or 4	**365-0133**	2.94	2.76	2.58	2.13
B1121A1-ND3G-1A-50	50Ω	1A	3 or 4	**111-1259●**	3.53	3.36	2.65	2.12
B1121A1-ND3G-1-50.	50Ω	1	3 or 4	**365-0145**	3.21	3.03	2.85	2.34
B1121A1-ND3G-1-50	50Ω	1	3 or 4	**111-1260●**	3.21	3.13	2.47	1.98
B1121E1-ND3G-6-75.	75Ω	6	3	**365-0157**	4.20	3.99	3.75	3.09
B1121E1-ND3G-6-75	75Ω	6	3	**111-1261●**	4.48	4.25	3.36	2.69
B1121E1-ND3G-5-50.	50Ω	5	3	**365-0169**	4.20	3.99	3.75	3.09
B1121E1-ND3G-5-50	50Ω	5	3	**111-1262●**	4.48	4.25	3.36	2.69
B1121A9-003-NT3G-75	75Ω	16	Pliers 6A	**111-1263●**	4.95	4.70	3.71	2.97
Right Angle Crimp Plugs								
B1112A1-ND3G-3-75.	75Ω	3	4	**365-0182**	11.40	9.96	8.55	4.74
B1112A1-ND3G-3-75	75Ω	3	4	**111-1264●**	7.38	7.01	5.54	4.43
B1112A1-ND3G-1-50.	50Ω	1	3 or 4	**365-0194**	11.40	9.96	8.55	4.74
B1112A1-ND3G-1-50	50Ω	1	3 or 4	**111-1265●**	7.38	7.01	5.54	4.43
B1112E1-ND3G-6-75	75Ω	6	9	**365-0200**	13.05	11.43	9.78	5.43
B1112E1-ND3G-5-50.	50Ω	5	3	**365-0224**	13.05	11.43	9.78	5.43
B1112E1-ND3G-5-50	50Ω	5	3	**111-1266●**	8.48	8.06	6.36	5.09
Straight Clamp Plugs								
B1141A1-ND3G-3-75.	75Ω	3		**365-0236**	4.56	4.47	4.35	4.05
B1141A1-ND3G-3-75	75Ω	3		**111-1268●**	6.05	5.74	4.53	3.63
B1141A1-ND3G-1-50.	50Ω	1		**365-0248**	4.56	4.50	4.41	4.17
B1141A1-ND3G-1-50	50Ω	1		**111-1269●**	6.05	5.74	4.53	3.63
B1141C1-NT3G-5-50.	50Ω	5		**365-0250**	4.35	3.90	3.48	3.15
B1141C1-NT3G-5-50	50Ω	5		**111-1270●**	6.20	5.89	4.65	3.72
Right Angle Clamp Plugs								
B1142E1-ND3G-1-50.	50Ω	1		**365-0261**	12.00	11.25	10.56	8.58
B1142E1-ND3G-1-50	50Ω	1		**111-1271●**	13.27	12.61	9.95	7.96
Twist On Plugs								
B1131A1-ND3G-1-50	50Ω	1		**365-0285**	5.94	5.55	5.19	4.17

BNC Jacks Cable Mounting 50Ω and 75Ω

Amphenol

- Straight BNC Bulkhead jacks with an impedance of 50Ω, up to 4GHz or 75Ω, up to 2GHz
- Termination: Crimp, Solder
- Intermateable with other makes

Impedance	50ΩR	75ΩR
Frequency Range	GHz0-4GHz	GHz0-1Ghz
VSWR	1.3max 0-4GHz	1.05 +0.1f (GHz) DC to 1GHz
Contact Resistance	1.5MΩ CentremR 1MΩ OutermR	1.5MΩ CentremR 1MΩ OutermR

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products,
prices are subject to change without notice.

Insulation Resistance	5000MΩMR	MΩ5000MR
Body	Brass, Nickel plated	
Contacts	Pin: Brass - Gold plated	
	Socket: Phosphor Bronze - Gold plated	
Insulation	Teflon/Delrin	

FOR CABLE GROUP REFERENCE TABLE SEE BEGINNING OF SECTION

230372

Mftrs. List No.	Impedance	Cable Group	Tool No.	Order Code	Price Each 1+	10+	50+	100+
Straight Crimp Jacks								
B6121A1-NT3G-3-75.	75Ω	3	4	**365-0303**	5.13	4.86	4.62	3.99
B6121A1-NT3G-3-75	75Ω	3	4	**111-1272●**	4.48	4.25	3.36	2.69
B6121A1-NT3G-1-50.	50Ω	1	3 & 4	**365-0315**	5.13	4.86	4.62	3.99
B6121A1-NT3G-1-50	50Ω	1	3 & 4	**111-1273●**	3.65	3.47	2.74	2.19
B6121E1-ND3G-6-75.	75Ω	6	9	**365-0327**	6.15	5.94	5.73	5.19
B6121E1-ND3G-6-75	75Ω	6	9	**111-1274●**	4.12	3.91	3.09	2.47
B6121E1-ND3G-5-50.	50Ω	5	9	**365-0339**	6.15	5.94	5.73	5.19
B6121E1-ND3G-5-50	50Ω	5	9	**111-1275●**	3.92	3.72	2.94	2.35
Straight Clamp Jacks								
B6141A1-NT3G-1-50	50Ω	1	-	**365-0340**	4.80	4.68	4.56	4.17
B6141A1-NT3G-3-75	75Ω	3	-	**365-0352**	4.80	4.68	4.56	4.17

BNC Jacks Bulkhead Mounting 50Ω and 75Ω

Amphenol

NEW

- Straight BNC Bulkhead jacks with an impedance of 50Ω, up to 4GHz or 75Ω, up to 2GHz
- Termination: Crimp
- Intermateable with other makes

Impedance	50ΩR	75ΩR
Frequency Range	0-4GHzGHz	0-1GHzGHz
VSWR	1.3 max 0-4GHz	1.05 +0.1f (GHz) DC to 1GHz
Contact Resistance	1.5 mΩ CentremR	1.5 mΩ CentremR
	1 mΩ OutermR	1mΩ OutermR
Insulation Resistance	5000MΩMR	5000MΩMR
Body	Brass - Nickel plated	
Contacts	Pin: Brass - Gold plated	
	Sockets: Phosphor Bronze - Gold plated	
Insulation	Teflon/Delrin	

FOR CABLE GROUP REFERENCE TABLE SEE BEGINNING OF SECTION

230373

Mftrs. List No.	Impedance	Cable Group	Tool No.	Order Code	Price Each 1+	10+	50+	100+
Bulkhead Crimp Jacks								
B6421A1-NT3G-3-75.	75Ω	3	4	**365-0388**	5.13	4.62	4.14	3.72
B6421A1-NT3G-3-75	75Ω	3	4	**111-1276●**	6.02	5.71	4.51	3.61
B6421A1-NT3G-1-50.	50Ω	1	4	**365-0390**	5.13	4.62	4.14	3.72
B6421A1-NT3G-1-50	50Ω	1	4	**111-1277●**	6.02	5.71	4.51	3.61
B6421E1-ND3G-6-75.	75Ω	6	9	**365-0406**	6.15	5.76	5.40	4.44
B6421E1-ND3G-6-75	75Ω	6	9	**111-1278●**	6.02	5.71	4.51	3.61
B6421E1-ND3G-5-50.	50Ω	5	9	**365-0420**	6.15	5.76	5.40	4.44
B6421E1-ND3G-5-50	50Ω	5	9	**111-1281●**	6.02	5.71	4.51	3.61
Bulkhead Crimp Jacks - Insulated								
B6721A1-NT3G-1-50.	50Ω	1	4	**365-0443**	7.89	7.68	7.44	6.84
B6721A1-NT3G-1-50	50Ω	1	4	**111-1282●**	7.35	6.98	5.51	4.41
B6721A1-NT3G-3-75.	75Ω	3	4	**365-0455**	7.89	7.68	7.44	6.84
B6721A1-NT3G-3-75	75Ω	3	4	**111-1283●**	7.35	6.98	5.51	4.41
B6721E1-NT3G-5-50.	50Ω	5	9	**365-0467**	8.55	8.25	7.95	7.17
B6721E1-NT3G-5-50	50Ω	5	9	**111-1284●**	8.11	7.70	6.08	4.86
B6721E1-NT3G-6-75.	75Ω	6	9	**365-0479**	8.55	8.25	7.95	7.17
B6721E1-NT3G-6-75	75Ω	6	9	**111-1285●**	8.11	7.70	6.08	4.86
Bulkhead Clamp Jacks								
B6441A2-NT3G-1-50	50Ω	1	-	**365-0480**	7.17	7.11	7.02	6.84

BNC Jacks Bulkhead Mounting 50Ω and 75Ω

Amphenol

Solder Termination

- Bulkhead receptacles with an impedance of 50Ω up to 4GHz or 75Ω up to 2 Ghz
- Solder termination

Impedance	50ΩR	75ΩR
Frequency Range	0-4GHz	0-2GHz
VSWR	1.3 max	1.05 max
Contact Resistance	1.5mΩ CentremR	1.5mΩ CentremR
	1mΩ OutermR	1mΩ Outer
Insulation Resistance	5000MΩGR	5000MΩGR

Body	Brass - Nickel platedBrassNickel
Contacts	Pin: Brass - Gold platedBrassGold
	Sockets: Phosphor Bronze - Gold platedPhosphor BronzeGold
Insulation	ABS/Delrin

230314

Mftrs. List No.	Impedance	Order Code	Price Each 1+	10+	50+	100+
Bulkhead Receptacle						
B6351B1-ND3G-50.	50Ω	**365-0492**	3.00	2.82	2.58	2.10
B6351B1-ND3G-50	50Ω	**111-1286●**	3.23	3.07	2.42	1.94
B6351B1-ND3G-75.	75Ω	**365-0509**	3.00	2.82	2.58	2.10
B6351B1-ND3G-75	75Ω	**111-1287●**	3.23	3.07	2.42	1.94
Bulkhead Receptacle Isolated						
B6651B1-NNYL3G-50.	50Ω	**365-0510**	4.80	4.53	4.23	3.48
B6651B1-NNYL3G-50	50Ω	**111-1288●**	3.42	3.25	2.56	2.05
B6651B1-NNYL3G-75.	75Ω	**365-0522**	4.92	4.68	4.44	3.78
B6651B1-NNYL3G-75	75Ω	**111-1289●**	3.42	3.25	2.56	2.05

BNC Panel Plugs and Jacks 50Ω

Amphenol

Flange Mounting

- Panel plugs and sockets with an impedance of 50Ω up to 4Ghz
- Solder cable termination

Impedance	50ΩR
Frequency Range	0-4GHz
VSWR	1.3
Withstand Voltage	1500V rms
Insulation Resistance	5000GΩ
Body	Brass - Nickel plated
Contacts	Plug: Brass - Gold plated
	Socket: Phosphor Bronze, Gold plated
Insulator	Teflon

230338

Mftrs. List No.	Order Code	Price Each 1+	10+	50+	100+
Panel Receptacle Plug					
B1551A1-NT3G-50.	**365-0534**	8.88	8.55	8.16	7.23
B1551A1-NT3G-50	**111-1290●**	8.88	8.59	6.78	5.43
Panel Receptacle Jack					
B6551A1-NT3G-50.	**365-0546**	4.77	4.59	4.38	3.84
B6551A1-NT3G-50	**111-1291●**	5.26	5.00	3.94	3.16

Standard BNC Series - 50Ω

RADIALL®

- Worldwide standardised coaxial connectors
- Bayonet coupling
- Good RF performance
- Proven strength and reliability
- 50 and 75Ω BNC connectors are intermateable with one another

Applications : Civil and military telecommunications, measurement and instrumentation, general electronics. . . . . . .

Impedance:	50R	
Frequency range:	0-4GHz	
Typical VSWR:	Straight models:	1.30 max.
	Right angle models:	1.35 max.
Working voltage in VRMS (at sea level):	500V	
Insertion loss:	Straight models:	0.2dB max. at 3GHz
	Right angle models:	0.3dB max. at 3GHz
RF leakage:	-55dB min. from 2 to 3GHz	
Insulation resistance:	5000MR min.	
Durability:	500 matings	
Temperature range:	-65°C to +165°C	
Body:	Brass- Nickel plated	
Center contact:	Male: Brass - Gold plated	
	Female: Bronze or heat treated beryllium - Gold plated	
Insulator:	PTFE	
Gaskets:	Silicone rubber	

Mftrs. List No.	Order Code	MIL standard	NF standard
R141004000	419-4937		
R141005000	859-1326		
R141007000	419-4949	UG. 88/U	
R141008000	859-1334		
R141009000	859-1342		
R141011000	859-1350		
R141012000	859-1369		
R141013000	859-1377		
R141018000	419-4962		
R141075000	419-4974		
R141082000	419-4998	UG. 1785/U	KBN 21
R141154000	859-1385		
R141156000	419-5012	UG. 913A/U	KBN 33

RoHS ● Compliant ▲ Non-compliant ‡ Limited stock - RoHS replacement available

C = CYAN M = Magenta Y = Yellow B = Black/SING

Mftrs. List No.	Order Code	MIL standard	NF standard
R141182000	419-5024		
R141207000	859-1393		
R141237000	859-1407		
R141254000	419-5036		
R141256000	859-1415		
R141257000	859-1423		
R141277000	419-5048		
R141306000	419-5050		
R141308000	859-1431		
R141324000	419-5061		
R141327000	419-5073		
R141404000	419-5085	UG. 290A/U	KBN 15
R141407000	859-1440		
R141410000	419-5097		
R141426000	419-5103		
R141440000	419-5127		
R141554000	419-5139	UG. 625B/U	
R141557000	419-5140	UG. 1094/U	KBN 18
R141559000	419-5152	UG. 1094/U	KBN 28
R141572000	419-5176		
R141574000	419-5188		
R141603000	419-5206	UG. 657/U	
R141605000	419-5218	UG. 657A/U	KBN 17
R141625000	120-7553	UG. 912/U	KBN 27
R141654000	419-5231		
R141703000	419-5255	UG. 491B/U	
R141704000	419-5267	UG. 914/U	
R141720000	419-5280		
R141710000	419-5279	UG. 414A/U	
R141753000.	419-5309	UG. 492B/U	
R141770000	419-5310	UG. 306B/U	KBN 5
R141780000	419-5322	UG. 274B/U	KBN 19
R141812000	419-5334	CW. 282/U	
R141862000	419-5346	CW. 159/U	

FOR CABLE GROUP REFERENCE TABLE SEE BEGINNING OF SECTION

244865

Cable Group	Order Code	Price Each 1+	10+	25+	50+
Straight plug clamp type					
2.6/50 S+D	**419-4937●**	14.75	14.06	12.60	11.75
3.5/50 PPD	**859-1326●**	18.75	17.28	15.85	14.58
5/50 S	**419-4949●**	10.21	9.21	7.82	7.04
5/50 S+D	**859-1334●**	14.26	13.15	12.08	11.13
5/50 S+D	**859-1342●**	14.26	13.15	12.08	11.13
6/75+93	**859-1350●**	10.29	9.50	8.72	8.04
6/75+93	**859-1369●**	11.46	10.55	9.70	8.92
6/75+93	**859-1377●**	10.29	9.50	8.72	8.04
10+11/50 S+D	**419-4962●**	25.58	23.02	19.55	17.60
Right angle plug clamp type					
2.6/50 S+D	**859-1385●**	33.07	31.44	29.88	28.38
5/50 S+D	**419-5012●**	20.79	– –	– –	– –
Straight plug full crimp type					
2.6/50 S	**419-4974●**	8.66	8.24	7.39	6.97
5/50 S	**419-4998●**	6.06	5.44	4.74	– –
Right angle plug full crimp type					
5/50 S	**419-5024●**	30.08	27.09	23.05	20.74
Straight jack clamp type					
5/50 S+D	**859-1393●**	16.14	14.88	13.67	12.60
Straight square flange jack clamp type					
2.6/50 S+D	**419-5036●**	22.72	21.81	19.56	18.13
5/50 S	**859-1423●**	18.07	16.63	15.30	14.06
5/50 S+D	**859-1415●**	26.66	24.51	22.56	20.77
6/75+93	**469-1635●**	28.51	– –	– –	– –
Straight insulated square flange jack clamp type					
2.6/50 S+D	**419-5048●**	33.98	30.60	26.00	23.41
Straight bulkhead jack clamp type, fully sealed					
2.6/50 S	**419-5061●**	28.89	25.97	22.08	19.90
5/50 S+D	**419-5073●**	20.29	18.28	15.53	14.01
Straight jack crimp type					
5/50 S	**859-1407●**	13.48	12.40	11.39	10.48
Straight bulkhead jack crimp type					
2.6/50 S	**419-5050●**	18.71	16.86	14.33	12.87
5/50 S	**859-1431●**	15.75	14.52	13.35	12.30
Straight bulkhead receptacle - solder pot	**419-5139●**	9.15	8.25	7.00	6.32
Straight bulkhead receptacle - solder pot	**419-5140●**	5.86	5.57	4.98	4.59
Straight bulkhead receptacle - solder tag	**419-5152●**	7.29	6.90	6.18	5.73
Straight bulkhead insulated receptacle with solder tag	**419-5176●**	17.87	16.96	15.17	14.09
Straight bulkhead insulated receptacle with solder tag	**419-5188●**	9.99	9.57	8.56	7.94
Straight bukhead receptacle, fully sealed					
Q-200-5 insulator	**419-5206●**	17.90	16.11	13.69	12.35
PTFE insulator	**419-5218●**	10.64	9.53	8.14	7.32
Straight bulkhead receptacle, hermetically sealed	**419-5220●**	42.15	40.10	36.03	33.90
Flange receptacle	**419-5085●**	7.72	6.94	5.90	5.39
Square flange jack receptacle-solder pot	**859-1440●**	8.07	7.42	6.84	6.31
Insulated square flange receptacle with solder tag	**419-5097●**	11.60	10.44	9.39	– –
Straight PCB female receptacle	**419-5103●**	12.54	11.28	9.60	8.63
Right angle square flange receptacle	**419-5231●**	35.74	33.92	30.40	28.25
Square flange male receptacle	**419-5127●**	22.92	20.67	17.56	15.79
Male-male adapter	**419-5255●**	22.30	20.10	17.09	15.37
Female-female adapter	**419-5267●**	12.24	11.72	10.55	9.73
Female-female bulkhead adapter	**419-5280●**	21.17	19.06	16.18	14.58
Female-female square flange adapter	**419-5279●**	22.99	20.72	17.60	15.82
Female-female hermetically sealed bulkhead adapter	**419-5309**	51.69	49.35	44.30	40.98
Male-female right angle adapter	**419-5310●**	26.40	25.10	22.56	20.97
Male/female-female tee adapter	**419-5322●**	23.50	22.43	19.99	18.59
Protective male cap with chain	**419-5334●**	8.71	7.80	6.65	– –
Short circuit male cap with chain	**419-5346●**	30.91	27.83	23.66	21.31

multicomp

This range of BNC connectors conform to the latest **BS 9210, MIL-C-39012, CECC 22120** and **IEC 169\8** standards. They are intermateable with other connectors made to these or **US MIL** specification **(MIL-C-39012).**

Current rating	1A dc max
Working voltage	500V ac or dc peak
Proof voltage	2kV ac or dc peak
Contact impedance	1.5mΩ max
VSWR	*less than 1.35:1 up to 4GHz (* dependant on cable used)
Temperature range	-65°C to +165°C
Housing	Brass body, silver or nickel plated
Insulators	PTFE
Contacts	Silver or Gold plated Brass
Sealing gaskets	Silicone rubber

209589

BNC Plugs Cable Mounting 50Ω and 75Ω

multicomp

- Nickel plated bodies, with gold plated contacts
- Silver plated bodies with silver plated contact

224250

Cable	Group	Order Code	Price Each 1+	10+	50+	100+	+	+
Silver Plated Body and contact Straight Cable Clamp								
50Ω								
RG58	010	**324-1361**	3.95	3.78	3.51	3.38	– –	– –
RG58	010	**116-9573●**	4.34	4.15	3.86	3.72	– –	– –
RG174	022	**324-1373**	6.81	6.48	6.18	4.73	– –	– –
RG174	022	**116-9574●**	7.48	7.13	6.80	5.20	– –	– –
75Ω								
UR70	012	**324-1385**	5.32	4.77	4.17	3.82	– –	– –
UR70	012	**116-9575●**	5.85	5.24	4.59	4.20	– –	– –
RG179	022	**324-1397**	5.27	4.72	4.13	3.78	– –	– –
RG179	022	**116-9576●**	5.95	5.33	4.66	4.27	– –	– –
RG59	025	**324-1403**	4.11	3.95	3.69	3.45	– –	– –
RG59	025	**116-9577●**	4.52	4.34	4.05	3.80	– –	– –
Elbow Cable Clamp								
50Ω								
RG58	010	**324-1415**	11.45	10.02	9.72	7.44	– –	– –
RG58	010	**116-9578●**	12.94	11.32	10.98	8.41	– –	– –
Straight Crimp								
50Ω								
RG58	010	**324-1476**	4.22	4.03	3.85	2.64	– –	– –
RG58	010	**116-9586●**	4.52	4.31	4.12	2.82	– –	– –
RG174	022	**324-1490**	6.14	5.82	5.58	4.15	– –	– –
RG174	022	**116-9588●**	6.57	6.22	5.96	4.44	– –	– –
75Ω								
UR70	012	**324-1488**	4.46	4.17	4.02	2.73	– –	– –
UR70	012	**116-9587●**	5.04	4.71	4.54	3.08	– –	– –
RG179	022	**324-1506**	6.14	5.82	5.58	4.15	– –	– –
RG179	022	**116-9589●**	6.75	6.39	6.12	4.56	– –	– –
Nickel Plated Body and Gold contact Straight Cable Clamp								
50Ω								
RG58	010/C10	**583-467**	3.29	3.02	2.96	2.93	– –	– –
RG58	010/C10	**116-9694●**	3.62	3.32	3.25	3.22	– –	– –
RG179	022	**886-180**	3.26	2.99	2.93	2.90	– –	– –
RG174	022	**116-9719●**	3.68	3.38	3.31	3.27	– –	– –
75Ω								
UR70	012	**886-208**	3.09	2.80	2.73	2.67	– –	– –
UR70	012	**116-9721●**	3.68	3.38	3.31	3.28	– –	– –
RG179	022	**886-210**	3.29	3.02	2.96	2.93	– –	– –
RG179	022	**116-9722●**	3.68	3.38	3.31	3.28	– –	– –
RG59	025	**583-480**	3.26	2.99	2.93	2.90	– –	– –
RG59	025	**116-9697●**	3.50	3.21	3.15	3.12	– –	– –

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Due to the volatile nature of certain products,
prices are subject to change without notice.

Cable	Group	Order Code	Price Each 1+	10+	50+	100+	+	+
Elbow Cable Clamp								
50Ω								
RG58	010	**583-479**	8.69	8.27	7.97	7.81	– –	– –
RG58	010	**116-9696●**	10.30	9.75	9.43	9.32	– –	– –
RG174	022	**886-191**	9.28	8.79	8.50	8.40	– –	– –
RG174	022	**116-9720●**	10.49	9.93	9.60	9.49	– –	– –
75Ω								
UR70	012	**886-221**	8.85	8.46	8.07	7.94	– –	– –
RG179	022	**886-233**	9.44	9.02	8.63	8.53	– –	– –
RG179	022	**116-9723●**	10.66	10.19	9.75	9.64	– –	– –
RG59	025	**886-245**	9.44	9.02	8.63	8.53	– –	– –
RG59	025	**116-9724●**	10.67	10.20	9.76	9.64	– –	– –
UR202	052	**886-257**	8.85	8.46	8.07	7.94	– –	– –
Straight Crimp								
50Ω								
RG58	010/B10	**583-492**	2.93	2.77	2.67	2.38	– –	– –
RG58	010/B10	**116-9698●**	3.16	2.99	2.88	2.57	– –	– –
RG174	022	**886-269**	2.96	2.80	2.70	2.40	– –	– –
RG174	022	**116-9726●**	3.16	2.99	2.88	2.57	– –	– –
75Ω								
UR70	012	**305-2527**	2.93	2.77	2.67	2.38	– –	– –
UR70	012	**116-9560●**	3.31	3.13	3.01	2.69	– –	– –
RG179	022	**886-282**	2.93	2.77	2.67	2.38	– –	– –
RG179	022	**116-9727●**	3.16	2.99	2.88	2.57	– –	– –
RG59	025	**886-294**	2.93	2.77	2.67	2.38	– –	– –
RG59	025	**116-9728●**	3.17	3.00	2.89	2.57	– –	– –
BT2003	062	**305-2539**	3.22	3.12	2.89	2.70	– –	– –
BT2003	062	**116-9561●**	3.60	3.49	3.23	3.02	– –	– –
BT2002	117	**886-312**	2.96	2.86	2.67	2.51	– –	– –
BT2002	117	**116-9729●**	3.54	3.43	3.18	2.97	– –	– –
PSF1/3	366	**886-324**	4.75	4.56	4.30	4.17	– –	– –
PSF1/3	366	**116-9731●**	5.36	5.15	4.86	4.71	– –	– –
PSF1/2	007	**886-336**	4.26	3.97	3.84	3.65	– –	– –
PSF1/2	007	**116-9732●**	6.15	5.71	5.51	5.25	– –	– –

BNC Plugs Bulk Packed

50Ω and 75Ω

multicomp

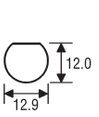
- Most popular BNC connectors now available bulk packed for production runs
- Saves time opening single packs and reduces waste
- Nickel plated bodies with gold plated contacts

227362

100 Per Pack	Cable Group	Order Code	Price Per Pack 1+	3+	5+
Straight Crimp					
50Ω					
RG58	010	**116-9602●**	261.03	233.91	179.67
RG174	022	**116-9613●**	261.03	233.91	179.67
75Ω					
RG59	025	**116-9603●**	261.03	233.91	179.67
RG179	022	**116-9615●**	261.03	233.91	179.67

BNC Jacks, Cable/Bulkhead Mounting 50Ω and 75Ω

multicomp



- Nickel plated bodies
- Gold plated centre contacts
- PTFE insulators
- Supplied with nut, shakeproof and sealing washer

219807

Cable	Group	Order Code	Price Each 1+	10+	50+	100+	+	+
50Ω								
RG58	010	**886-348**	5.12	4.92	4.62	4.11	– –	– –
RG58	010	**116-9733●**	5.78	5.56	5.22	4.64	– –	– –
75Ω								
UR70	012	**886-350**	4.59	4.49	4.33	4.00	– –	– –
RG179	022	**886-361**	4.93	4.83	4.67	4.30	– –	– –
RG179	022	**116-9734●**	5.51	5.40	5.22	4.81	– –	– –
BT2003	062	**886-373 †**	4.88	4.78	4.62	4.26	– –	– –
BT2002	117	**886-385**	4.88	4.78	4.62	4.26	– –	– –
BT2002	117	**116-9735●**	5.51	5.40	5.22	4.81	– –	– –

† Available until stocks are exhausted

BNC Jacks, Cable Mounting

multicomp

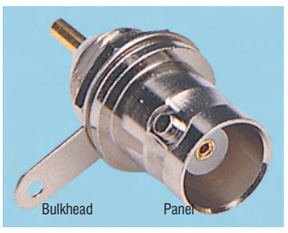
- Silver plated bodies and contacts
- Teflon insulators

227486

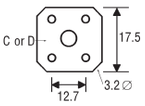
Cable	Group	Order Code	Price Each 1+	10+	50+	100+	+
Silver Plated Bodies and Contacts							
Clamp Straight - 50Ω							
RG58	010	**116-9581●**	5.08	4.54	4.17	3.36	– –
Clamp Bulkhead - 50Ω							
RG58	010	**116-9582●**	6.87	5.97	5.63	4.58	– –
Crimp Straight - 50Ω							
RG58	010	**116-9590●**	4.79	4.56	4.36	3.20	– –
75Ω							
RG179	022	**116-9593●**	4.72	4.64	4.30	3.12	– –
UR70	012	**324-1520**	4.31	4.11	3.93	2.88	– –
RG59	025	**116-9591●**	4.91	4.68	4.48	3.29	– –
Crimp Bulkhead - 50Ω							
RG174	022	**116-9594●**	6.87	5.97	5.63	4.58	– –

BNC Bulkhead and Panel Plug and Sockets 50Ω and 75Ω

multicomp



Bulkhead panel cut out



Panel cut out
C = Front mounting = 8.0
D = Rear mounting = 11.35
Panel plug requires 7.7mm panel hole

- Nickel plated bodies, gold plated centre contacts
- Silver plated bodies with silver plated contacts

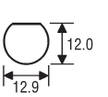
227364

	Max. Panel	Order Code	Price Each 1+	10+	50+	100+	+	+
Silver Plated Body and Contact								
Bulkhead Socket								
50Ω	5 mm	**324-1440**	4.43	4.23	4.08	2.70	– –	– –
50Ω	5 mm	**116-9583●**	4.92	4.69	4.53	3.00	– –	– –
75Ω	5 mm	**324-1452**	4.62	4.11	3.63	2.76	– –	– –
75Ω	5 mm	**116-9584●**	5.13	4.56	4.03	3.06	– –	– –
Panel Socket								
50Ω	—	**329-4924**	4.74	4.20	4.02	2.85	– –	– –
50Ω	—	**116-9608●**	5.36	4.75	4.54	3.22	– –	– –
75Ω	—	**329-4936**	5.10	4.48	4.12	3.06	– –	– –
75Ω	—	**116-9611●**	5.70	5.02	4.61	3.42	– –	– –
Panel Plug								
50Ω	—	**324-1464**	9.45	8.55	7.86	6.21	– –	– –
50Ω	—	**116-9585●**	10.68	9.66	8.88	7.02	– –	– –
75Ω	—	**329-4948**	10.15	9.24	9.12	8.67	– –	– –
75Ω	—	**116-9612●**	11.35	10.34	10.20	9.69	– –	– –
Nickel Plated Body and Gold Contact								
Bulkhead Socket								
50Ω	4 mm	**583-509**	2.63	2.57	2.46	2.23	– –	– –
50Ω	4 mm	**116-9699●**	2.81	2.74	2.64	2.39	– –	– –
50Ω	9 mm	**746-710**	4.30	4.01	3.91	3.85	– –	– –
50Ω	9 mm	**116-9717●**	4.82	4.49	4.37	4.31	– –	– –
75Ω	4 mm	**886-415**	2.63	2.57	2.46	2.23	– –	– –
75Ω	4 mm	**116-9736●**	2.94	2.87	2.76	2.50	– –	– –
Panel Socket								
50Ω	—	**583-510**	4.61	4.40	4.24	3.19	– –	– –
50Ω	—	**116-9700●**	5.06	4.84	4.66	3.50	– –	– –
75Ω	—	**886-427**	4.26	4.10	3.97	2.93	– –	– –
75Ω	—	**116-9738●**	5.15	4.92	4.74	3.57	– –	– –

Insulated Bulkhead Connectors 50Ω and 75Ω

multicomp

Socket Panel cut-out



Jack/Adaptor Panel cut-out

Bright nickel plated body with white insulating bush and gold plated centre contact.

● Compliant
◄ Non-compliant
† Limited stock - RoHS replacement available

RoHS

C = CYAN M = Magenta Y = Yellow B = Black/SING

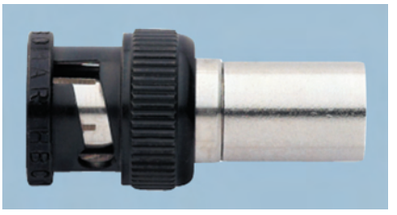
219802

	Order Code	Price Each 1+	10+	50+	150+	+	+
Sockets							
50Ω	**116-9702●**	5.36	4.89	4.60	3.63	– –	– –
Adaptor							
50Ω	**116-9703●**	12.68	11.72	9.82	7.99	– –	– –
75Ω	**116-9704●**	12.34	11.41	9.56	7.78	– –	– –

Digital BNC Series

Digital BNC Connectors

Pomona Electronics



- Designed for minimum signal loss
- Optimised performance at HDTV and broadband frequencies

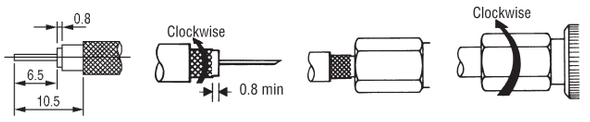
Specification		Materials	
VSWR	1.3 max	Body	Brass, Nickel Plated
Frequency Range	DC - 3GHz	Center Contact	Brass , Gold Plated
Temperature Range	-55°C to +199°C	Dielectric	PTFE

386455/406770

Cable Type	Mftrs. List No.	Order Code	Price Each 1+	10+	50+
Male BNC for Digital Video					
RG59U	6702	**539-5185**	9.54	8.76	7.97
RG6U, 1694A	6703A	**122-4519●**	9.54	8.76	7.97
Male BNC for Video Broadcast					
RG59U	6704	**652-3500**	9.54	8.76	7.97

Twist On BNC Series

'Screw On' BNC connectors ideally suited to field installers where assembly time is at a premium. Can be terminated with practice in less than one minute.



Cable preparation — Terminating method

Working voltage	500V RMS @ sea level	Breakdown voltage	1500V RMS @ sea level
Contact resistance:		Housing	Nickel plated Brass
Centre	1.5mΩ	Contacts	Brass
Outer	0.5mΩ	Insulators	Delrin
Insulation resistance	5000MΩ		

209626

BNC Plugs Jacks and Bulkhead Jacks 50Ω and 75Ω

multicomp

L = 35, Dia. = 14.4 — L = 36.5, Dia = 11.1 — L = 36.5, Dia. = 17

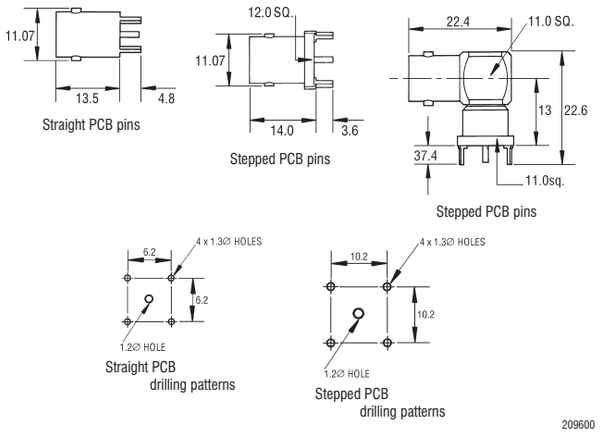
	Impedance	Suitable Cable	Group	Order Code
Plug	50Ω	RG58B/U, UR43, UR76, BT2002	010/117	116-9527
	75Ω	RG59B/U, RG62A/U, PSF1/3M	A25/366	116-9528
	75Ω	UR203, PSF1/2M	028/007	116-9558
Jack	50Ω	RG58B/U, UR43, UR76, BT2002	010/117	116-9529
	75Ω	RG59B/U, RG62A/U, PSF1/3M	A25/366	116-9530
Bulkhead Jack	50Ω	RG58B/U, UR43, UR76, BT2002	010/117	105-547
Bulkhead Jack	50Ω	RG58B/U, UR43, UR76, BT2002	010/117	966-2286
	75Ω	RG59B/U, RG62A/U, PSF1/3M	A25/366	105-548
	75Ω	RG59B/U, RG62A/U, PSF1/3M	A25/366	966-2294

crf60/209628

Plug	Order Code	Price Each 1+	10+	50+	150+	+	+
50Ω	**116-9527●**	8.03	6.27	5.39	3.80	– –	– –
75Ω	**116-9528●**	7.25	5.83	5.02	3.66	– –	– –
75Ω	**116-9558●**	7.59	6.65	6.24	4.38	– –	– –
Jack							
50Ω	**116-9529●**	7.75	6.27	5.39	3.80	– –	– –
75Ω	**116-9530●**	7.58	6.10	5.25	3.66	– –	– –
Bulkhead Jack							
50Ω	**105-547‡**	10.02	8.37	7.26	5.67	– –	– –
50Ω	**966-2286●**	10.02	8.37	7.26	5.67	– –	– –
75Ω	**105-548‡**	9.90	8.13	7.05	5.53	– –	– –
75Ω	**966-2294●**	9.90	8.13	7.05	5.53	– –	– –

PCB Mounting BNC Jacks

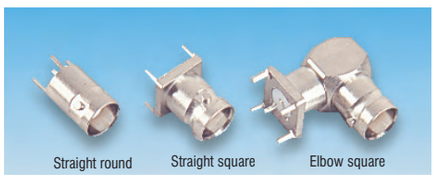
PCB Socket 50Ω



209600

PCB Socket 50Ω

multicomp



- Nickel plated bodies and gold plated centre contacts

209599

	Order Code	Price Each 1+	10+	50+	150+	+	+
Straight round	**116-9705●**	5.86	5.31	4.47	3.04	– –	– –
Straight square	**116-9706●**	7.59	6.84	6.49	4.96	– –	– –
Elbow square	**116-9739●**	9.87	9.01	7.94	6.35	– –	– –

BNC PCB Jacks 50Ω and 75Ω

Amphenol

- PCB receptacles with an impedance of 50Ω up to 4GHz or 75Ω uo to 2 GHz
- Intermateable with all other makes

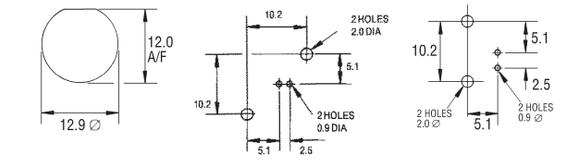
Impedance	50ΩR	75ΩR
Frequency Range	0-4GHz	0-1GHz
VSWR	1.3 max	1.05 max
Contact Resistance	1.5mΩ CentremR	1.5mΩ CentremR
	1mΩ OutermR	1mΩ OutermR
Insulation Resistance	5000MΩMR	5000MΩMR
Body	Brass - Nickel plated	
Contacts	Pin: Brass - Gold plated	
	Socket: Phosphor Bronze - Gold plated	
Insulator	Teflon	

230374

Mftrs. List No.	Imped-ance	Order Code	Price Each 1+	10+	50+	100+
Square						
B6251F1-NT3G-50.	50Ω	**365-0558**	5.19	4.92	4.68	3.99
B6251F1-NT3G-50	50Ω	**111-1293●**	5.99	5.69	4.50	3.60
B6251F1-NT3G-75.	75Ω	**365-0560**	5.19	4.92	4.68	3.99
B6251F1-NT3G-75	75Ω	**111-1294●**	5.99	5.69	4.50	3.60
Round						
B6251C1-NT3G-50.	50Ω	**365-0571**	4.14	3.84	3.48	2.64
B6251C1-NT3G-50	50Ω	**111-1295●**	3.97	3.77	2.98	2.38
B6251C1-NT3G-75.	75Ω	**365-0583**	4.35	3.96	3.63	2.64
B6251C1-NT3G-75	75Ω	**111-1296●**	3.97	3.77	2.98	2.38

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products,
prices are subject to change without notice.

PCB/Panel Sockets Mounting Details



Straight/elbow panel cut-out | Straight | Elbow

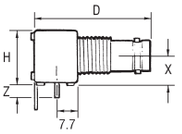
PCB drilling pattern viewed from above

209603

Insulated PCB/Panel Sockets 50Ω

Standard and Low Profile

Panel thickness = 4 max



Style	H	W	D	X	Y	Z	Order Code
Straight	14.7	14.5	35.3	—	—	—	116-9534
Elbow	14.7	14.5	34.8	7.7	7.8	3.5	116-9532
Low profile, elbow	13	14.5	35.3	6.8	7.3	3,5	116-9547

- Straight and elbow
- Supplied with mounting posts, lock nut, washer and self-tapping screws
- The low profile version is suitable for computer expansion cards.

Working voltage 500V RMS @ sea level
Insulation resistance 5000MΩ
Operating frequency 0 - 4GHz

219803

	Order Code	Price Each 1+	25+	100+	250+	+
Standard						
Insulated, straight	**116-9534●**	7.31	6.54	5.54	4.21	– –
Insulated, elbow	**116-9532●**	7.31	6.54	5.41	4.73	– –
Low Profile						
Insulated, elbow	**116-9547●**	7.32	6.55	5.28	3.73	– –

BNC PCB Jacks 50Ω and 75Ω

Insulated / Screened

- PCB receptacles with an impedance of 50Ω up to 4GHz or 75 up to 2 GHzΩ
- White polypropylene insulator
- Zinc diecast housing for screened version

Body Brass - Nickel plated
Contacts Pin: Brass - Gold plated
Socket: Phosphor Bronze - Gold plated
Insulator Polypropylene

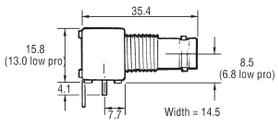
	50RΩ	75ΩR
Impedance	50RΩ	75ΩR
Frequency Range	0-4GHz	0-2GHz
VSWR	1.3 max	1.05 max
Contact Resistance	1.5mΩ Centre 1mΩ Outer	1.5mΩ Centre 1mΩ Outer
Insulation Resistance	5GΩ	5GΩ

230375

Mftrs. List No.	Imped-ance	Order Code	Price Each 1+	10+	50+	100+
Insulated Right Angle						
B6252H5-NPP3G-50.	50Ω	**365-0595‡**	6.84	6.18	5.49	3.75
B6252H5-NPP3G-50	50Ω	**107-6288●**	4.81	4.57	3.61	2.89
B6252H5-NPP3G-75T.	75Ω	**365-0601**	6.84	6.18	5.49	3.75
B6252H5-NPP3G-75T	75Ω	**111-1297●**	4.81	4.57	3.61	2.89
Insulated Right Angle Low profile						
B6252H7-NPP3G-50.	50Ω	**365-0613‡**	6.84	6.18	5.49	3.75
B6252H7-NPP3G-50	50Ω	**107-6289●**	4.14	3.93	3.10	2.48
B6252H7-NPP3G-75T.	75Ω	**365-0625**	6.84	6.18	5.49	3.75
B6252H7-NPP3G-75T	75Ω	**111-1298●**	4.14	3.93	3.10	2.48
Insulated Straight						
B6251G1-NPP3G-50.	50Ω	**365-0637‡**	6.84	6.18	5.49	3.75
B6251G1-NPP3G-50	50Ω	**107-6290●**	5.15	4.89	3.86	3.09
B6251G1-NPP3G-75T.	75Ω	**365-0649‡**	6.84	6.18	5.49	3.75
B6251G1-NPP3G-75T	75Ω	**107-6291●**	5.15	4.89	3.86	3.09
Screened Right Angle						
B6252HA-NPP3G-50.	50Ω	**365-0650‡**	8.55	7.89	7.20	5.46
B6252HA-NPP3G-50	50Ω	**107-6293●**	7.68	7.30	5.76	4.61
B6252HA-NPP3G-75T.	75Ω	**365-0662‡**	8.55	7.89	7.20	5.46
B6252HA-NPP3G-75T	75Ω	**107-6294●**	7.68	7.30	5.76	4.61
Screened Right Angle Low Profile						
B6252HB-NPP3G-50.	50Ω	**365-0674‡**	8.55	7.89	7.20	5.46
B6252HB-NPP3G-50	50Ω	**107-6295●**	7.68	7.30	5.76	4.61
B6252HB-NPP3G-75T.	75Ω	**365-0686‡**	8.55	7.89	7.20	5.46
B6252HB-NPP3G-75T	75Ω	**107-6296●**	7.68	7.30	5.76	4.61
Screened Straight						
B6251G3-NPP3G-50.	50Ω	**365-0698‡**	8.55	7.89	7.20	5.46
B6251G3-NPP3G-50	50Ω	**107-6297●**	7.09	6.74	5.32	4.25
B6251G3-NPP3G-75T.	75Ω	**365-0704**	8.55	7.89	7.20	5.46
B6251G3-NPP3G-75T	75Ω	**111-1299●**	7.85	7.46	5.89	4.71

Screened PCB/Panel Sockets 50Ω

Straight, Elbow and Low Profile

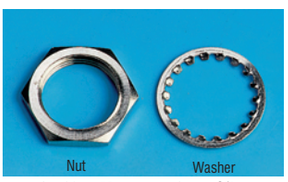


Fully screened PCB/panel sockets, designed for EMI shielding applications. The low profile version is suitable for computer expansion cards.

219086

	Order Code	Price Each 1+	25+	100+	250+	+
Straight PCB	**120-6484●**	10.18	9.72	8.29	5.69	– –
Straight elbow	**116-9550●**	9.91	9.47	8.43	5.54	– –
Low profile elbow	**116-9557●**	9.91	9.47	8.69	5.54	– –

Panel Mounting Nut and Shakeproof Washer



½" x 28 UNEF
14 (9/16") A/F
16 A/C

17mm O/D
1.0mm Thick

- Fits insulated BNC panel sockets
- Fits EMI/RFI screened BNC standard and low profile
- Fits insulated bulkhead jack sockets
- Fits crimp and cable bulkhead jack sockets
- Nickel plated brass nuts, nickel plated phosphor bronze washers

209566

5 Per Pack Order Code	Price Per Pack 1+	10+	50+	150+	+	+
746-721	5.49	4.95	4.41	3.36	– –	– –
116-9718●	6.09	5.49	4.89	3.73	– –	– –

Adaptors & Accessories

RF Adaptor Kit

6 Series

- 30 piece Kit
- Adaptors for **BNC,UHF,Mini UHF,N,TNC, and SMA series**
- Nickel plated conductor bodies with gold plated centre contacts
- Each series contains 2 male and 2 female interfaces plus 6 standard screw couplers
- Allows male to male, female to female and female to male adaptors for any series
- Zippered soft leather case

244427/406790

Order Code	Price Each 1+	5+
116-9659●	204.80	188.15

● Compliant
◄ Non-compliant
‡ Limited stock - RoHS replacement available
RoHS

C = CYAN M = Magenta Y = Yellow B = Black/SING

MAXI Universal Adaptor Kit

Pomona Electronics

Kit contains two each: BNC (m), BNC (f), TNC (m), TNC (f), SMA (m), SMA (f), N (m), N (f), UHF (m), UHF (F), Mini UHF (m), Mini UHF (f), F (m), F (f), RCA (m), RCA (f), six intermediate couplers, one double Banana Plug, one double Banana Jack, one sampler, and case.

386439

Mftrs. List No.	Order Code	Price Each 1+	5+	+
5748	**139-9317**	604.75	549.74	– –

Universal Coaxial Adaptor Kit

Pomona Electronics

Kit contains two each: BNC (m), BNC (f), TNC (m), TNC (f), SMA (m), SMA (f), N (m), N (f), four intermediate couplers, one double Banana Plug, one double Banana Jack, and case.

386438

Mftrs. List No.	Order Code	Price Each 1+	5+	+
5698	**139-5683**	299.69	272.44	– –

BNC Adaptors and Accessories

Amphenol

Impedance	50ΩR	75ΩR
Frequency Range	0-4GHz	0-2GHz
VSWR	1.3 max4	1.05 max
Contact Resistance	1,5mΩ Centre 1,0mΩOuter	1,5mΩ Centre 1,0mΩOuter
Insulation Resistance	5GΩ	5GΩ
Body	- Nickel plated	
Contacts	Pin: - plated Sockets: - plated	
Insulation	Delrin	

230311

Mftrs. List No.	Imped-ance	Order Code	Price Each 1+	10+	50+	100+
Right Angle Plug to Jack						
B5072A1-ND3G-50.	50Ω	**365-0716**	9.30	8.76	8.25	6.81
B5072A1-ND3G-50	50Ω	**111-1300●**	11.99	11.39	8.99	7.19
Plug to Plug						
B2071A2-ND3G-50.	50Ω	**365-0728**	7.92	7.38	6.87	5.46
B2071A2-ND3G-50	50Ω	**111-1301●**	10.05	9.54	7.54	6.03
'T' Plug to Jack to Jack						
B9073D1-ND3G-50.	50Ω	**365-0730**	9.30	8.76	8.25	6.81
B9073D1-ND3G-50	50Ω	**111-1302●**	6.33	6.01	4.75	3.80
B9073D1-ND3G-75.	75Ω	**365-0741**	9.30	8.76	8.25	6.81
B9073D1-ND3G-75	75Ω	**111-1303●**	6.33	6.01	4.75	3.80
'T' Jack to Jack to Jack						
B8073A1-ND3G-50.	50Ω	**365-0753**	9.30	8.76	8.25	6.81
B8073A1-ND3G-50	50Ω	**111-1304●**	11.65	11.07	8.74	6.99
B8073A1-ND3G-75.	75Ω	**365-0765**	8.88	8.46	7.98	6.81
B8073A1-ND3G-75	75Ω	**111-1305●**	11.65	11.07	8.74	6.99
Jack to Jack						
B7071A1-ND3G-50.	50Ω	**365-0777**	5.16	4.86	4.56	3.78
B7071A1-ND3G-50	50Ω	**111-1306●**	6.16	5.85	4.62	3.70
B7071A1-ND3G-75.	75Ω	**365-0789**	5.37	5.01	4.68	3.78
B7071A1-ND3G-75	75Ω	**111-1307●**	6.16	5.85	4.62	3.70
Isolated Bulkhead Adaptors Jack to Jack						
B7771B3-ND3G-50.	50Ω	**365-0790**	10.05	9.54	9.06	7.68
B7771B3-ND3G-50	50Ω	**111-1311●**	8.02	7.62	6.02	4.81
B7771B3-ND3G-75.	75Ω	**365-0807**	10.05	9.54	9.06	7.68
B7771B3-ND3G-75	75Ω	**111-1312●**	8.02	7.62	6.02	4.81
Terminator Plugs						
B1004A1-ND3G-50R-0.01-1W.	50Ω	**365-0819**	6.96	6.57	6.18	5.13
B1004A1-ND3G-50R-0.01-1W	50Ω	**111-1313●**	5.15	4.89	3.86	3.09
B1004A1-ND3G-75R-0.01-1W.	75Ω	**365-0820**	6.66	6.33	6.00	5.13
B1004A1-ND3G-75R-0.01-1W	75Ω	**111-1314●**	5.15	4.89	3.86	3.09
Male cap with chain						
B1005A1-N.		**365-0832**	4.06	3.84	3.67	3.28
B1005A1-N		**111-1315●**	2.99	2.84	2.24	1.79

BNC Adaptors

tyco / Electronics / greenpar

50Ω and 75Ω

Mftrs. List No. 1-1337455-0.=378-6500 1-1337459-0=120-5965 1-1337454-0.=378-6432
1-1337457-0.=378-6511 1-1337460-0.=378-6559 1-1478238-0.=378-6444
1-1478043-0.=378-6523 1-1337461-0=378-6560 1-1478046-0.=378-6456
1-1478041-0.=378-6535 1-1478039-0.=378-6572 1-1478045-0.=378-6468

231099

	Order Code	Price Each 1+	10+	50+	100+
Silver Plated					
50Ω					
Straight Plug-Plug	**378-6500‡**	17.40	16.56	15.76	15.16
Straight Plug-Plug	**105-6273●**	17.40	16.56	15.76	15.16
Straight Jack-Jack	**378-6511‡**	9.12	8.67	8.25	7.86
Straight Jack-Jack	**105-6274●**	9.12	8.67	8.25	7.86
"T" Jack-Plug-Jack	**120-5965●**	12.20	11.62	11.01	10.30
Bulkhead Jack-Jack	**378-6456‡**	13.64	13.29	12.65	11.94
Bulkhead Jack-Jack	**105-6267●**	13.64	13.29	12.65	11.94
75Ω					
Straight Plug-Plug	**378-6523‡**	18.65	18.23	17.72	17.08
Straight Plug-Plug	**105-6275●**	18.65	18.23	17.72	17.08
Straight Jack-Jack	**378-6535‡**	9.60	9.21	8.92	8.63
Straight Jack-Jack	**105-6276●**	9.60	9.21	8.92	8.63
"T" Jack-Plug-Jack	**378-6572‡**	12.71	12.17	11.62	11.07
"T" Jack-Plug-Jack	**105-6278●**	12.71	12.17	11.62	11.07
Bulkhead Jack-Jack	**378-6468‡**	14.32	13.67	12.90	12.45
Bulkhead Jack-Jack	**105-6269●**	14.32	13.67	12.90	12.45
Nickel Plated					
50Ω					
Ins Bulkhead Jack-Jack	**378-6432‡**	9.63	8.93	– –	– –
Ins Bulkhead Jack-Jack	**105-6265●**	9.63	8.93	– –	– –
Style A	**378-6559‡**	29.72	28.54	27.32	25.62
Style A	**105-6277●**	29.72	28.54	27.32	25.62
75Ω					
Ins Bulkhead Jack-Jack	**378-6444‡**	7.67	– –	– –	– –
Ins Bulkhead Jack-Jack	**105-6266●**	7.67	– –	– –	– –

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products,
prices are subject to change without notice.

BNC Accessories

50Ω and 75Ω

tyco / Electronics / greenpar

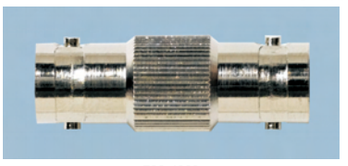
Mftrs. List No.
1-1337524-0=120-5966
1-1337463-0=117-0188
1-1337470-0=120-5967
1-1478207-0.=378-6614
1-1337492-0.=378-6626

231101

Silver Plated	Order Code	Price Each 1+	10+	50+	100+
Plug Terminations					
50ΩR	**117-0188**●	8.02	7.61	7.25	6.90
75ΩR	**120-5967**●	8.02	7.61	7.25	6.90
Through Terminations. Plug-Jack					
50ΩR	**378-6614**‡	21.99	21.57	20.38	19.10
50ΩR	**105-6279**●	21.99	21.57	20.38	19.10
75ΩR	**378-6626**‡	21.99	21.57	20.38	19.34
75ΩR	**105-6280**●	21.99	21.57	20.38	19.34
Plug cap and chain	**120-5966**●	9.39	8.57	7.72	– –

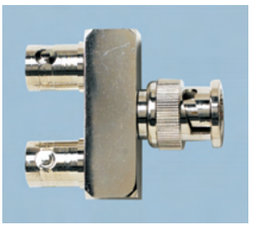
75Ω BNC Adaptors

Pomona Electronics

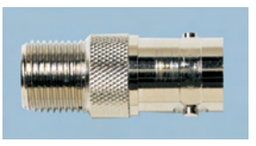


726-4963

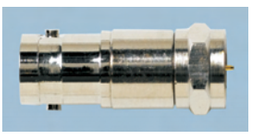
726-4987



726-5086



726-5104



726-5116

726-5128

123-1418

139-8787

169-5009

386503

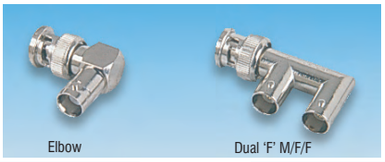
Mftrs. List No.	Order Code	Price Each 1+	10+	50+
BNC Female to BNC Female				
6737	**726-4963**	8.17	7.49	6.84
BNC Female to BNC Male and BNC Male ('T')				
6739	**726-4987**	9.47	8.79	8.04
BNC Female to BNC Male and BNC Male (In-Line)				
6754	**726-5086**	11.49	10.64	9.76
BNC Female to F-Type Female				
6780	**726-5104**	10.51	9.77	8.92
BNC Female to F-Type Male				
6781	**726-5116**	10.64	9.86	9.05
BNC Male to F-Type Male				
6782.	**726-5128**●	10.64	9.86	9.05
BNC Female to 6.35mm Jack Plug				
1297	**123-1418**	24.93	23.11	21.16
BNC Female to 3.5mm Jack Plug				
3837	**139-8787**	31.15	28.87	26.40
BNC Female to 2.5mm Jack Plug				
4267	**169-5009**	34.41	31.87	29.20

Straight, 'T' and Elbow, 50Ω

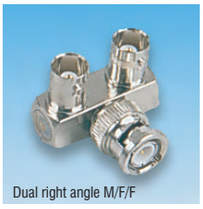
multicomp

Jack-to-Jack

'T' adaptor M/F/F



Elbow Dual 'F' M/F/F



Dual right angle M/F/F

Dual straight M/F/F

Nickel plated bodies and gold plated centre contacts

224253

50Ω	Order Code	Price Each 1+	10+	25+	50+	+	+
Plug-Plug	**116-9740**●	8.78	7.96	7.12	6.23	– –	– –
Jack-Jack	**116-9741**●	6.53	5.89	5.57	4.89	– –	– –
'T' adaptor	**116-9742**●	10.68	9.66	9.14	8.10	– –	– –
Elbow	**116-9559**●	23.96	21.61	18.85	15.68	– –	– –
Dual 'F'	**251-082**	20.28	15.18	13.77	10.64	– –	– –
Dual straight	**116-9542**●	25.53	24.27	21.83	17.32	– –	– –
Dual right angle	**116-9556**●	26.16	24.95	23.46	20.21	– –	– –

Attenuator 50Ω

tyco / Electronics / M/A-COM

Attenuator

L = 50.4, Dia = 14.3

● Silver plated bodies and centre contacts

Attenuators	Range
Maximum power	0.5W continuous
VSWR	1.2 (typical)
Frequency range	dc to 1GHz
Attenuation	±6dB or 5%

Mftrs. List No.	Order Code
B35X21E010X99	309-837

209613

Attenuators - 50Ω	Order Code	Price Each 1+	10+	50+	150+	+	+
10dB	**309-837**	33.42	32.00	27.77	26.18	– –	– –

Microwave Cable Assemblies

HUBER+SUHNER

SUCOFLEX®- 26.5GHz

SUCOFLEX ®100 series flexible microwave cable assemblies offer superior electrical and mechanical performance for static and dynamic applications.
The 104 series is a high end product developed to provide optimal performance up to 26.5GHz where stringent electrical requirements are important, in particular stability and low loss.
Typical applications: Test and Measurement, aerospace, defense systems

RoHS ● Compliant ◄ Non-compliant ‡ Limited stock - RoHS replacement available

C = CYAN M = Magenta Y = Yellow B = Black/SING

Mftrs. List No.	Order Code
SF104P-18/11SMA-451/11SMA-451/1000	416-3503
SF104P-18/11N-47/11N-47/1000	416-3527
SF104PA-18/11SMA-451/11SMA-451/1000	416-3515
SF104PA-18/11N-47/11N-47/1000	416-3539

240669

	Order Code	Price Each 1+	5+	10+
Sucoflex Cable - 1m				
SMA Plug to SMA Plug	**416-3503**●	409.65	386.52	374.79
N Plug to N Plug	**416-3527**●	452.10	426.27	413.37
Sucoflex Cable - Armoured - 1m				
SMA Plug to SMA Plug	**416-3515**●	519.09	489.42	474.60
N Plug to N Plug	**416-3539**●	561.63	528.63	513.15

11

Connectors - RF Coaxial

Shielded Boxes with 50Ω BNC Adapters

Pomona Electronics

- Ideal for passive or active networks
- Blue baked enamel finish
- Operating temperature is -55 °C to 150 °C
- Cover and screws included
- Dimensions: 57.15 x 35.05 x 28.7mm

386429

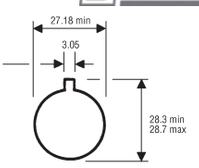
Mftrs. List No.	Order Code	Price Each 1+	5+	10+
BNC Female to BNC Female Adaptors				
3231	**123-4948**	64.03	58.20	55.01
BNC Male to BNC Female Adaptors				
3239	**123-0748**	94.85	80.33	73.66

Sealed BNC Series

Sealed 50Ω and 75Ω

BULGIN

Cable entry = 6 - 8.1



Panel cut-out
Panel thickness = 0.8 - 6.4 max

A range of 50Ω and 75Ω sealed BNC crimp connectors manufactured to **IP68** standard for a mated pair. Available in a panel style socket or free style plug in 50Ω or 75Ω. The sealing cap also acts as a tool to aid removal and fitting of inserts during assembly. **CSA, VDE**Approved. **UL** Recognised.

Mftrs. List No. PX0742/P/50 = 427-214 PX0741/S/50 = 427-238 PX0733 = 314-390
PX0742/P/75OHM = 427-226 PX0741/S/75 = 427-240 PX0734 = 314-407

219805

Cable	Group	Order Code	Price Each 1+	25+	50+	100+	+	+
Free Plugs								
RG58	50Ω 010	**427-214**●	26.94	24.68	19.71	14.16	– –	– –
UR70	75Ω 012	**427-226**●	26.94	24.68	19.71	14.16	– –	– –
Panel Sockets								
RG58	50Ω 010	**427-238**●	24.91	21.73	18.20	13.03	– –	– –
UR70	75Ω 012	**427-240**●	24.91	21.73	18.20	13.03	– –	– –
Cap/Assembly Tools								
To fit P471		**314-390**●	2.02	1.85	1.74	– –	– –	– –
To fit P472		**314-407**●	2.58	2.39	2.32	– –	– –	– –

Touch Proof BNC Series

- Fully insulated, touch proof
- Conform to **EN61010** and **IEC1010-2-031**
- 50Ω or 75Ω impedance
- Use standard RG58 or RG59 coax
- Rated 1000V to earth, overvoltage category II (CATII)
- Voltage between inner and outer conductors must **not** exceed 500V

Inner conductor/shield	500V CATII, 300V CATIII	Contacts	Brass, Brass Plated Gold
Shield/housing	1000V CATII, 300V CATIII	Housing	Polyamide
Operating temperature	-10°C to +70°C	Insulator	Polyethylene, PTFE, soldered panel socket

209617

Free Plugs 50Ω and 75Ω

HCK

Overall length = 51

- Gold plated crimp or solder inner contact
- Crimp outer contact
- Full assembly instructions supplied

224254

Colour	Mftrs. List No.	Order Code	Price Each 1+	10+	25+	50+	+
50Ω - RG58 Type Group 010							
Red	97602.	**611-610**‡	15.37	13.88	12.94	11.31	– –
Red	67.9760-22	**108-5534**●	15.37	13.88	12.94	11.31	– –
Black	97601.	**611-621**‡	15.22	13.74	12.81	11.20	– –
Black	67.9760-21	**108-5535**●	15.22	13.74	12.81	11.20	– –
Blue	97603.	**611-633**‡	16.11	14.42	13.45	11.31	– –
Blue	67.9760-23	**108-5536**●	16.11	14.42	13.45	11.31	– –
75Ω - RG59 Type Group 025							
Red	97612.	**611-645**‡	18.38	16.80	15.43	13.48	– –
Red	67.9761-22	**108-5537**●	18.38	16.80	15.43	13.48	– –
Black	97611.	**611-657**‡	18.38	16.80	15.43	13.48	– –
Black	67.9761-21	**108-5538**●	18.38	16.80	15.43	13.48	– –
Blue	97613	**611-669**	17.14	15.50	14.28	12.01	– –

Safety Adaptors - BNC to 4mm

HCK

BNC plug to 4mm safety sockets

BNC Plug to Two 4mm Safety Plugs

BNC Plug to Two 4mm Safety Sockets

FOR SUITABLE 4MM SAFETY TEST CONNECTORS SEE **TEST CONNECTORS SECTION**

209623

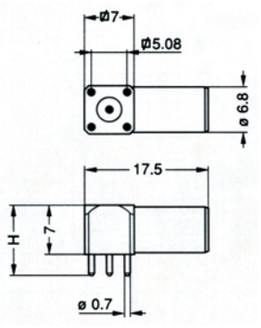
Colour	Mftrs. List No.	Order Code	Price Each 1+	10+	25+	50+	+
BNC Plug to 4mm Safety Socket							
Red	97992.	**611-876**‡	23.12	21.07	19.35	16.63	– –
Red	67.9799-22	**108-5549**●	23.12	21.07	19.35	16.63	– –
Black	97991.	**611-888**‡	23.12	21.07	19.35	16.63	– –
Black	67.9799-21	**108-5550**●	23.12	21.07	19.35	16.63	– –
Blue	97993.	**611-890**‡	20.79	18.94	17.38	14.95	– –
Blue	67.9799-23	**108-5551**●	20.79	18.94	17.38	14.95	– –
BNC Plug to Two 4mm Safety Sockets							
Red/Black	67.9536-21	**810-8382**●	44.84	38.76	38.11	35.15	– –
BNC Plug to Two 4mm Safety Plugs							
Red/Black	67.9537-21	**810-8390**●	36.96	32.95	31.59	27.85	– –

Lemo Coaxial Connectors

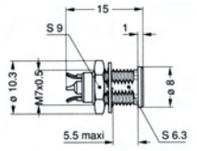
Lemo 00 Coaxial Connectors

LEMO

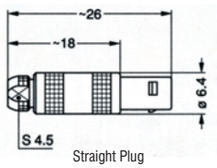
Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products,
prices are subject to change without notice.



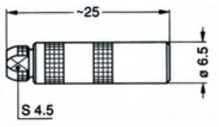
PCB 90⁰ Socket



Panel Socket



Straight Plug



Free Socket

The 00 series is a range of 50Ω coaxial connectors. They are suitable for a wide variety of applications and form the basis of the NIM-CAMAC-CD/N 549 standard.

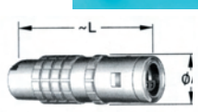
Impedance	50Ω	Mating Cycles	1000
Operating Voltage	0.7kV rms	Body Mat	Brass (UNS C 38500)
Rated Current	4A	Body Plating	Chrome/Nickel/Nickel
Contact Resistance	≤5.6mΩ	Insulation Mat	PTFE UL94V0
Insulating Resistance	≥10^{12}Ω	Contact Material	Male - Brass gold plated
VSWR (f.in Ghz)	1.09+0.11f		Female - Bronze gold plated
Dielectric Strength	19 kV/mm	Temperature Range	-55°C to +260°C

Mftrs. List No.
FFA.00.250.CTAC29Z=381-7830
PCA.00.250.CTLC29Z=381-7842
ERN.00.250.CTL=381-7854
EPL.00.250.NTN=381-7866
ABF.00.250.CTA=381-7878
ABA.00.250.NTL=381-7880
GMD.00.028.DA=381-7891
GMD.00.028.DN=381-7908
GMD.00.028.DR=381-7910

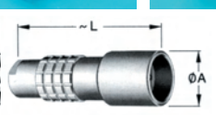
232086

	Order Code	Price Each 1+	5+	10+	50+	+
Straight Plug With Cable Collet 50Ω						
RG174,RG179,RG188	**381-7830**●	16.92	15.54	14.37	12.69	– –
Free Socket with Cable Collet 50Ω						
RG174,RG179,RG188	**381-7842**●	19.62	18.00	16.65	14.73	– –
Fixed Socket, Nut Fixing (Panel Mount)50Ω						
	381-7854●	13.92	12.78	11.82	10.44	– –
Socket PCB Mount 90⁰ 50Ω						
	381-7866●	20.85	19.17	17.70	15.63	– –
Adaptor. Lemo Plug-BNC Socket 50Ω						
	381-7878●	30.09	27.63	25.56	22.56	– –
Adaptor. Lemo Socket-BNC Plug 50Ω						
	381-7880●	33.90	31.14	28.80	25.44	– –
Strain Relief 2.8-3.1mm						
Blue	**381-7891**●	2.24	2.02	1.89	1.63	– –
Black	**381-7908**●	1.53	1.37	1.27	1.14	– –
Red	**381-7910**●	2.24	2.02	1.89	1.63	– –

Coax Series 1S-1E



Straight Plug L=42mm
A=13mm



Straight Socket L=45mm A=15mm

Fixed Socket L=26mm A=20mm
e=M16x1

Specification

Impedance	50Ω	75Ω
Current Rating	12A	10A
VSWR	1.01 +0.23f	1.02 +0.08f
Working Voltage	1.0 KV rms	0.8 KV rms
Test Voltage	3.0 KV rms	2.4 KV rms
Dia Signal Contact	1.6mm	1.3mm

Cable Group

1	RG179,RG196
2	RG188,RG316
3	RG174
4	RG122,
5	RG179,RG187
6	RG58,RG142,RG302,RG400
7	RG59,RG223

Mftrs. List No.
FFA.1S.250.CTAC52Z=381-7921
FFA.1S.275.CTAC32Z=381-7933
PCA.1S.250.CTLC52Z=381-7945
PCA.1S.275.CTLC32Z=381-7957
ERA.1S.250.CTL=381-7969
ERA.1S.275.CTL=381-7970
GMA.1B.025.DA=381-7982
GMA.1B.025.DN=381-7994
GMA.1B.025.DR=381-8007
GMA.1B.035.DN=381-7416
GMA.1B.045.DN=381-7428
GMA.1B.054.DN=381-7430

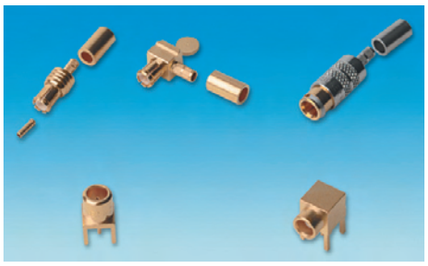
232087

Cable Group	Order Code	Price Each 1+	5+	10+	50+	+
Straight Plug 50Ω 4.3-5.1mm Collet						
1,2,3,4	**381-7921**●	38.37	35.22	32.58	28.77	– –
Straight Plug 75Ω 2.6-3.1mm Collet						
5,6,7	**381-7933**●	38.37	35.22	32.58	28.77	– –
Inline Socket 50Ω 4.3-5.1mm Collet						
1,2,3,4	**381-7945**●	34.08	31.29	28.92	25.56	– –
Inline Socket 75Ω 2.6-3.1mm Collet						
5,6,7	**381-7957**●	34.08	31.29	28.92	25.56	– –
Panel Socket 50Ω						
1,2,3,4	**381-7969**●	27.00	24.78	22.89	20.25	– –
Panel Socket 75Ω						
5,6,7	**381-7970**●	27.00	24.78	22.89	20.25	– –
Strain Relief						
Blue - 2.5-2.9mm	**381-7982**●	4.91	4.45	4.13	3.64	– –
Black - 2.5-2.9mm	**381-7994**●	4.91	4.45	4.13	3.64	– –
Red - 2.5-2.9mm	**381-8007**●	4.91	4.45	4.13	3.64	– –
Black - 3.5-3.9mm	**381-7416**●	4.26	3.84	3.69	3.36	– –
Black - 4.5-5.0mm	**381-7428**●	4.26	3.84	3.69	3.36	– –
Black - 5.4-6.0mm	**381-7430**●	4.26	3.84	3.69	3.36	– –

MCX Series

MCX Plugs and Jacks

50Ω and 75Ω



- MCX snap on connectors offer an excellent blend of size, weight, durability and performance
- Designed for frequencies up to 6 GHz
- Tested according to CECC 22220
- Typical applications include mobile and fixed telecommunications, GPS, test and measurement

Impedance	50Ω	75Ω
DWV	≥750V rms 50 Hz	≥500V rms 50 Hz
Contact Res - Centre	≤5.0mΩ	5.0mΩ
Contact Res - Outer	≤1.0mΩ	2.5mΩ
Ins Resistance	≥100000MΩ min	10000MΩ min
Temp Range	-55°C to +155°C	-65°C to +165°C
Working Voltage	≥170V rms 50 Hz	≤170V rms 50 Hz
Frequency Range	0 to 6.0 GHz	0 to 6.0GHz
Mating Cycles	≥500	≥500
Bodies	BrassGold plated	BrassGold plated
Contacts	Beryllium CopperGold plated	Beryllium CopperGold plated
Insulator	PTFE/PFA	PTFE/PFA

240660

	Mftrs. List No.	Order Code	Price Each 1+	10+	50+
Plugs - RG178 - 50Ω					
Straight	11 MCX-50-1-13/111NH	**416-3308**●	7.98	7.10	6.65
RA	16 MCX-50-1-7/111NH	**416-3310**●	9.05	8.09	7.32
Jacks - RG178 - 50Ω					
Straight	21 MCX-50-1-11/111NH	**416-3321**●	13.61	12.13	10.99
Plugs - RG174 - 50Ω					
Straight	11 MCX-50-2-16/111NH	**416-3333**●	7.70	6.87	6.23
RA	16 MCX-50-2-14/111NH	**416-3345**●	8.67	7.74	7.00
Jacks - RG174 - 50Ω					
Straight	21 MCX-50-2-13/111NH	**416-3357**●	11.59	10.30	9.34
Bulkhead Jack - RG178 - 50Ω					
Straight	24MCX-50-1-13/111NH	**855-8256**●	19.17	15.33	12.76
Plugs - RG179 - 75Ω					
Straight	11 MCX-75-2-1/113NE	**416-3369**●	13.26	11.84	10.74
RA	16 MCX-75-2-5/133NH	**416-3370**●	13.65	12.19	11.49
Bulkhead Jacks - RG179 - 75Ω					
Straight	24 MCX-75-2-1/113NE	**416-3382**●	15.92	14.19	12.84
Plugs - RG405 (Semi-Rigid Cable) - 50Ω					
Straight	11MCX-50-2-19/111NE	**855-8221**●	13.38	10.71	8.92
RA	16MCX-50-2-104/111NH	**855-8230**●	17.64	14.09	13.05
Bulkhead Jacks - RG405 (Semi-Rigid Cable) - 50Ω					
Straight	24MCX-50-2-3/111NE	**855-8264**●	24.80	19.86	16.54
Bulkhead Jacks - RG316 (Semi-Rigid Cable) - 50Ω					
Straight	24MCX-50-2-7/111NH	**855-8272**●	18.78	15.01	12.50
Bulkhead Solder Jacks - 50Ω					
Straight	22MCX-50-0-2/111NH	**855-8248**●	13.12	10.51	8.76

● Compliant
◄ Non-compliant
++ Limited stock - RoHS replacement available

RoHS

C = CYAN M = Magenta Y = Yellow B = Black/SING

Cable	Mftrs. List No.	Order Code	Price Each 1+	10+	50+
PCB Mount Solder Jacks - 50Ω					
Straight	82 MCX-50-0-17/111NH	**416-3394●**	5.68	5.04	4.56
RA	85 MCX-50-0-16/111NH	**416-3400●**	10.90	10.60	– –
PCB Mount Solder Jacks - 75Ω					
Straight	82 MCX-75-0-5/111 NH	**416-3412●**	5.97	5.31	5.25
RA	85 MCX-75-0-1 / 111 NE	**416-3424●**	16.18	14.42	13.95
Surface Mount Solder Edge Jacks - 50Ω					
Straight	82MCX-S50-0-22/111NE	**855-8280●**	16.67	13.31	11.10

MCX Plugs and Jacks 50Ω and 75Ω

Amphenol

- MCX Coaxial Connectors with an impedance of 50Ω at 6 GHz

	50Ω	75Ω
Impedance	50Ω	75Ω
Frequency Range	0 -6GHz	0 -6GHz
VSWR	Straight:1.3 max Right Angle: 1.5 max	Straight:1.3 max Right Angle: 1.5 max
Contact Resistance	5.0mΩ Centre 1.0mΩ Outer	5.0mΩ Centre 1.0mΩ Outer
Insulation Resistance	GΩ	GΩ
Body	Brass - Gold plated	
Contacts	Pin: Brass - 30μ gold plated Socket: Beryllium copper - 30μ gold plated	
Insulation	Teflon	

230283

Mftrs. List No.	Impedance	Cable Group	Tool No.	Order Code	Price Each 1+	10+	50+	100+
Straight Crimp Plug								
MCX1121A1-3GT30G-14-50.	50Ω	14	1	**365-0844**	10.59	10.05	9.51	8.13
MCX1121A1-3GT30G-14-50	50Ω	14	1	**111-1316●**	9.32	8.85	6.99	5.59
MCX1121A1-3GT30G-5-50.	50Ω	5	1	**365-0856**	8.16	7.75	6.12	4.89
MCX1121A1-3GT30G-5-50	50Ω	5	1	**111-1317●**	8.16	7.75	6.12	4.89
MCX1121A1-3GT30G-6-75.	75Ω	6	2	**365-0868**	15.63	14.85	14.10	12.06
MCX1121A1-3GT30G-6-75	75Ω	6	2	**111-1318●**	8.62	8.19	6.47	5.17
Right Angle Crimp Plug								
MCX1112A1-3GT30G-14-50.	50Ω	14	1	**365-0870**	11.64	11.07	10.50	9.00
MCX1112A1-3GT30G-14-50	50Ω	14	1	**111-1319●**	10.49	9.96	7.86	6.29
MCX1112A1-3GT30G-5-50.	50Ω	5	1	**365-0881**	10.20	9.84	9.45	8.49
MCX1112A1-3GT30G-5-50	50Ω	5	1	**111-1320●**	10.20	9.96	7.86	6.29
Straight Crimp Bulkhead Jack								
MCX6421A1-3GT30G-5-50.	50Ω	5	1	**365-0959**	15.90	15.60	15.30	14.40
MCX6421A1-3GT30G-5-50	50Ω	5	1	**111-1321●**	9.55	9.08	7.16	5.73
MCX6421A1-3GT30G-5A-50	50Ω		2	**365-0960**	18.72	17.58	16.41	13.35
MCX6421A1-3GT30G-6-75	75Ω	6	1	**365-0972**	17.22	16.44	15.66	13.59
Straight PCB Jack								
MCX6251B1-3GT30G-50.	50Ω	—	—	**365-0984**	7.20	6.81	6.42	5.37
MCX6251B1-3GT30G-50	50Ω	—	—	**111-1323●**	7.61	7.23	5.71	4.57
Right Angle PCB Jack								
MCX6252B1-3GT30G-50.	50Ω	—	—	**365-0996**	12.78	12.21	11.58	9.93
MCX6252B1-3GT30G-50	50Ω	—	—	**111-1324●**	9.55	9.08	7.16	5.73
Insulated Adaptor Jack to Jack								
MCX7471A1-3GT30G-50	50Ω	—	—	**365-1009**	11.28	10.47	9.69	7.56

MCX Plugs and Jacks

50Ω

tyco / Electronics / greenpar

NEW

- Lightweight micro miniature connectors operating between DC to 6 GHz
- Snap-on coupling to offer ease of assembly
- 30% space reduction over similar SMB/SMC connector types
- Optimised engagement and disengagement force ensure ease of mating and prevent damage to PCB solder connections

Impedance	50Ω	Contact Resistance - Outer	1mΩ Max
Frequency Range	60 - GHz	Insulation Resistance	1000 MΩ Min
VSWR - Straight	1.22 : 1	Center Contact Plating	Gold
VSWR - RA	1.15 : 1	Body	Brass Gold plated
Contact Resistance - Center	5mΩ Max		(Brass Nickle plated: 810-4654 & 810-4662)

373337

Cable	Mftrs. List No.	Order Code	Price Each 1+	25+	50+	100+	+
Straight Plug - Crimp							
RG178	1-1337579-0	**810-4565**	7.19	6.58	6.05	5.14	– –
RG174	1-1337580-0	**810-4573●**	5.19	4.67	4.27	3.65	– –
	1-1478006-0	**120-6029●**	9.67	8.69	7.91	6.77	– –
RA Plug - Crimp							
	1-1337584-0	**120-6024●**	9.67	8.72	7.94	6.77	– –
	1-1337585-0	**120-6026●**	9.67	8.72	7.94	6.77	– –
	1-1478004-0	**120-6028●**	12.82	11.52	10.51	8.98	– –

Cable	Mftrs. List No.	Order Code	Price Each 1+	25+	50+	100+	+
Straight Plug - Crimp							
Bulkhead Jack - Crimp							
RG174	1-1337588-0	**810-4646**	9.73	8.85	8.24	7.00	– –
PCB Mount Sockets - Through Hole							
Straight	1-1337581-0	**120-6021●**	5.96	5.37	4.88	4.17	– –
RA	1-1337586-0	**120-6027●**	10.19	9.18	8.37	7.13	– –
PCB Mount Sockets - Surface Mount							
Straight	1-1337582-0	**810-4590●**	4.70	4.24	3.85	3.29	– –
RA	1-1337583-0	**120-6022●**	10.68	9.63	8.76	7.49	– –

MCX Series - 50 and 75Ω

RADIALL®

NEW

- Subminiature coaxial connectors
- "Push-pull" snap-on mating
- The MCX series is 30% smaller than the SMB
- Complies with specification **CECC 22220**

Applications : Wireless communications, civil and military radio-telecommunication equipment

Impedance:	50 / 75R	
Frequency range:	0-6.0GHz	
Typical VSWR:	Straight models:	1.35 max. at 3GHz
	Right angle models:	1.63 max. at 3GHz
Insulation resistance:	1000MR	
Durability:	500 matings	
Operating temperature:	-55°C to +155°C	
Body:	Brass - Gold plated	
Center contact:	Mâle :Brass - Gold plated Female : Beryllium copper - Gold plated	
Insulator:	PTFE	

Mftrs. List. No.	Order Code	Mftrs. List. No.	Order Code
50Ω		R113553000	886-841
R113081000	726-3843	R113664000	419-4410
R113082000	886-828	R113665000	419-4421
R113181000	419-4354	**75Ω**	
R113182000	886-830	R213082007	304-4180
R113240000	887-134	R213182007	304-4178
R113310000	859-0850	R213238007	304-4191
R113424000	419-4378	R213426000	304-4208
R113426000	886-853	R213665000	304-4210

FOR CABLE GROUP REFERENCE TABLE SEE BEGINNING OF SECTION

244788

Cable Group	Order Code	Price Each 1+	25+	50+	100+
50Ω					
Straight plug full crimp type					
2/50 S	**726-3843●**	10.71	– –	– –	– –
2.6/50 S	**886-828●**	10.88	10.30	9.73	7.42
Right angle plug crimp type					
2/50 S	**419-4354●**	9.92	8.95	7.59	6.84
2.6/50 S	**886-830●**	10.52	9.98	9.37	7.99
Straight jack crimp type					
2.6/50 S	**887-134●**	13.42	12.20	10.85	9.12
Straight bulkhead jack crimp type					
2.6/50 S	NEW **859-0850●**	17.12	15.72	14.45	13.31
Straight female panel receptacle	**886-841●**	9.08	8.60	8.12	6.87
Straight female PCB receptacle	**886-853●**	5.45	5.14	4.85	3.69
Right angle female PCB receptacle	**419-4421●**	12.29	11.04	9.37	8.44
Straight female PCB receptacle	SMD **419-4378●**	7.96	7.16	6.07	5.49
Right angle PCB receptacle	SMD **419-4410●**	15.95	14.36	12.19	10.99
75Ω					
Straigh plug crimp type					
2.6/75 S	**304-4180●**	15.23	13.71	12.74	12.04
Right angle plug crimp type					
2.6/75 S	**304-4178●**	15.23	13.71	12.74	12.04
Straight jack crimp type					
2.6/75 S	**304-4191●**	17.76	– –	– –	– –
Straight female PCB receptacle	**304-4208●**	6.98	6.42	6.00	5.71
Right angle female PCB receptacle	**304-4210●**	10.68	9.63	8.92	8.41

FME Series

FME Connectors

50Ω

tyco / Electronics / greenpar

- Fully intermateable with IEC mating face requirements, CEES and US MIL-C specifications
- Terminates to RG58 and RG174 cables
- Adaptors enable interconnection with BNC and SMA connectors
- Suited to wireless telecommunication and Wide Local Area Network applications

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products, prices are subject to change without notice.

Impedance	50Ω	Body	Brass - Nickel Plated
Frequency Range	2.00 - GHz	Contact	Brass - Gold Plated
VSWR	1.30 : 1		

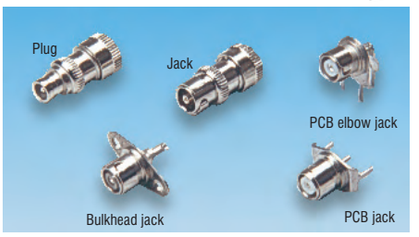
373582

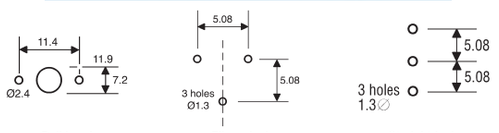
Cable	Mftrs. List No.	Order Code	Price Each 1+	25+	50+	100+
Straight Plug, Crimp						
RG58	1-1337550-0	**120-6014**●	7.29	6.58	5.99	5.11
Straight Jacks, Crimp						
RG174	1-1337551-0	**120-6015**●	5.37	4.82	4.39	3.74
RG58	1-1337552-0	**120-6016**●	5.05	4.52	4.13	3.52
Bulkhead Plug, with Solder Tag						
	1-1337554-0	**120-6018**●	7.00	6.28	5.73	4.88
Adaptor, FME Plug to FME Plug						
	1-1337553-0	**120-6017**●	6.35	5.73	5.21	4.46
Adaptor, FME Plug to BNC Plug						
	1-1337562-0	**120-6020**●	9.57	8.63	7.84	6.71
Adaptor, FME Plug to SMA Plug						
	1-1337558-0	**120-6019**●	9.70	8.72	7.94	6.80

Subminiature Coaxial

Plugs & Sockets 50Ω

Belling Lee





Bulkhead panel mounting | Elbow jack PCB drilling pattern | Straight jack PCB drilling pattern

A range of miniature coaxial connectors suitable for communication electronics. They are small and robust and feature external circlip on female receptacles for maximum strength.

Proof voltage	2kV dc min	Housing	Brass, Nickel plated
Impedance	50Ω	Contacts	Brass or Beryllium Copper, Silver Plated
Temperature rating	-25°C to +70°C		

Mftrs. List No. L1465 + suffix

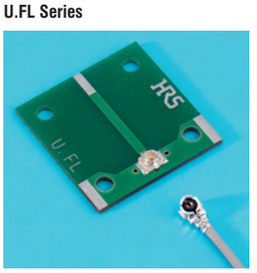
219828

	Mftrs. Suffix	Order Code	Price Each 1+	25+	50+	200+	+
Plug	BFP	**310-414**●	7.99	7.51	6.55	5.12	– –
Jack	BFS	**310-426**●	9.48	9.05	7.83	5.87	– –
Bulkhead jack	C CS	**310-438**●	8.69	8.17	7.13	5.77	– –
PCB jack	PCS	**310-440**●	8.63	8.12	7.09	5.39	– –
PCB elbow jack	RPCS	**310-451**	10.41	9.99	8.89	6.65	– –

SMT Ultra-Miniature Coaxial Connectors

HRS

U.FL Series



- 2.5mm mated height. (receptacle and RA plug)
- 7.7mm² footprint
- High frequency performance DC to 6 Ghz
- Extraction tool for easy removal

Typical applications: Mobile phones, wireless communications equipment, electronic measuring instruments, GPS, wireless LAN, Bluetooth etc.

Specification

Impedance	50Ω
VSWR	1.3 max
Voltage Rating AC	60V AC (rms)
Contact Resistance Outer	10 mΩ max
Contact Resistance Centre	20 mΩ max
Frequency Range	DC - 6GHz
Temperature Range	-40°C to +90°C

Materials

Body	Phosphor bronze silver plated
Male Contact	Brass gold plated
Female Contact	Phosphor bronze gold plated
Insulator	Receptacle LCP UL94V-0
Insulator	Plug PBT UL94V-0

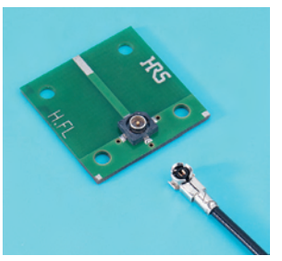
233329

Mftrs. List No.	Order Code	Price Each 1+	25+	50+	100+
Receptacle SMT					
U.FL-R-SMT(01)	**390-8021**●	2.44	2.21	2.02	1.86
Cable Assembly Single End 200mm					
U.FL-LP-5016-A-(200)	**391-0659**●	9.12	8.28	7.32	7.07
Cable Assembly Double Ended 50mm					
U.FL-2LP-5016-A-(50)	**390-8033**●	11.46	10.41	9.12	8.88
Cable Assembly Double Ended 100mm					
U.FL-2LP-5016-A-(100)	**390-8045**●	11.85	10.77	9.72	9.21
Cable Assembly Double Ended 150mm					
U.FL-2LP-5016-A-(150)	**390-8057**●	12.24	11.13	10.05	9.49
Cable Assembly Double Ended 200mm					
U.FL-2LP-5016-A-(200)	**390-8069**●	12.72	11.55	10.35	9.86
Adaptor U.FL Jack-SMA Plug					
HRMP-U.FLJ	**390-8070**▲‡	68.31	62.08	55.24	52.55
HRMP-U.FLJ(40)	**107-7733**●	68.31	62.08	55.24	52.55
Adaptor U.FL Plug-SMA Jack					
HRMJ-U.FLP	**390-8082**▲‡	82.95	75.43	65.00	63.81
HRMJ-U.FLP(40)	**107-7734**●	82.95	75.43	65.00	63.81
Extraction Tool					
E.FL-LP-N	**390-8094**	159.82			

SMT Ultra-Miniature Coaxial

HRS

H.FL Series



- 3mm mated height
- High frequency performance to 6Ghz
- Impedance 50Ω and 75Ω

Specification

Impedance	50Ω and 75Ω
VSWR	1.3 or less DC to 6Ghz
Insulation Resistance	500MΩ
Contact Resistance Outer	20mΩ
Contact Resistance Centre	20mΩ
Frequency Max	6 Ghz
Temperature Range	-40°C to +90°C

Materials

Body	Phosphor Bronze Silver plated
Male Contact	Bronze gold plated Gold plated
Female Contact	Phosphor Bronze Gold plated
Insulator	LCP Receptacle
	PBT Plug

233330

Mftrs. List No.	Order Code	Price Each 1+	25+	50+	100+
Receptacle SMT					
H.FL-R-SMT(01)	**390-8100**●	3.60	3.27	3.05	2.76
Cable Assembly 50Ω 200mm					
H.FL6G-2LP-084H-A-200	**390-8112**●	14.16	12.90	11.85	10.97
Cable Assembly 75Ω 200mm					
H.FL75-2LP-084H-A-200	**390-8124**●	14.04	12.78	12.15	10.88
Conversion Adaptors					
HRMP-H.FLJ	**390-8136**	87.06	79.16	70.59	66.96
HRMJ-H.FLP-3	**390-8148**●	96.85	88.05	80.99	74.50

Microminiature Coaxial Connectors

MMCX Plugs and Jacks

HUBER+SUHNER

50Ω Straight and Right Angle

- For use in applications from DC to 6 GHz
- Reliable snap on coupling ensures electrical parameters are consistently reproduced
- Non slotted outer contact provides low RF leakage

Impedance	50Ω	Ins Resistance	10000MΩ min
Working Voltage	≤170V rms 50 Hz	Temp Range	-55°C155°C to +
Frequency Range	0 to 6.0GHz	Mating Cycles	≥500
DWV	500V rms 50 Hz	Bodies	BrassGold plated
Contact Res - Centre	≤5.0mΩ	Contacts	Beryllium CopperGold plated
Contact Res - Outer	≤2.5mΩ	Insulator	PTFE/PFA

RoHS ● Compliant ▲ Non-compliant ‡ Limited stock - RoHS replacement available

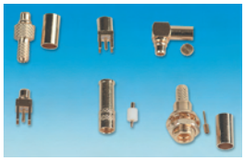
C = CYAN M = Magenta Y = Yellow B = Black/SING

240420

	Mftrs. List No.	Order Code	Price Each 1+	10+	50+
Plugs - RG178					
Straight	11 MMCX-50-1-1/1110E	416-3436●	10.21	9.14	8.27
RA	16 MMCX-50-1-1/1110E	416-3448●	11.94	10.66	9.66
Jacks - RG178					
Cable	21 MMCX-50-1-1/1110E	416-3450●	12.45	11.11	10.05
Bulkhead	24MMCX-50-1-1/1110E	855-8450●	19.66	15.72	13.09
Plugs - RG174					
Straight	11 MMCX-50-2-3/1110E	416-3461●	16.08	14.33	12.97
RA	16 MMCX-50-2-4/1110E	416-3473●	16.50	14.73	13.32
Plugs - RG405			1+	10+	25+
Straight	11MMCX-50-2-1/1110E	NEW 855-8418●	20.41	16.34	15.10
RA	16MMCX-50-2-1/1110E	NEW 855-8426●	17.15	13.70	12.69
Jacks - RG405					
Cable	21MMCX-50-2-1/1110E	NEW 855-8434●	18.07	14.42	13.35
Bulkhead	24MMCX-50-2-1/1110E	NEW 855-8469●	21.39	17.12	15.85
Bulkhead Mount Solder Jack					
Straight	22MMCX-50-0-1/1110E	NEW 855-8442●	20.08	16.05	14.88
PCB Mount Solder Plug					
Straight	81MMCX-50-0-1/1110E	NEW 855-8477●	16.05	12.86	11.91
RA	84MMCX-50-0-1/1110H	NEW 855-8493●	38.18	30.56	28.32
PCB Mount Solder Jacks			1+	10+	50+
Straight	82 MMCX-50-0-1/111 NE	416-3485●	9.69	8.63	7.83
RA	85 MMCX-50-0-1/1110H	416-3497●	17.17	15.28	13.87
			1+	10+	25+
Edge	82MMCX-S50-0-2/111KE	NEW 855-8485●	17.38	13.90	12.89
Surface Mount Solder Jack					
Straight	90MMCX-S50-0-51/1190H	NEW 120-6952●	10.61	8.50	7.88

MMCX Series - 50Ω

multicomp



- Low RF Leakage
- Snap-on coupling

Impedance	50Ω	Body	Beryllium CopperGold plated
Frequency Range	6 GHz0 -	Centre Contact	GoldBerillium Copper plated
VSWR - Straight	1.2 : 1	Dielectric	Teflon
VSWR - RA	1.3 : 1		

247678

Cable Type		Order Code	Price Each 1+	100+	500+
Semi Rigid Cable - Direct Solder					
RG 405	Straight Plug	429-7210	6.24	4.68	3.75
RG 405	Straight Plug	116-9661●	7.05	5.29	4.24
RG 405	Straight Jack	429-7222	6.48	4.86	3.90
RG 405	RA Plug	429-7234	7.80	5.82	4.68
RG 405	RA Plug	116-9662●	8.81	6.58	5.29
Flexible Cable - Crimp					
RG174	Straight Plug	429-7246	6.24	4.68	3.75
RG174	Straight Plug	116-9663●	6.93	5.19	4.16
RG178	Straight Plug	429-7258	6.24	4.68	3.75
RG178	Straight Plug	116-9664●	7.05	5.29	4.24
RG174	Straight Jack	429-7260	6.48	4.86	3.90
RG174	Straight Jack	116-9665●	7.32	5.49	4.41
RG178	Straight Jack	429-7271	6.48	4.86	3.90
RG178	Straight Jack	116-9666●	7.32	5.49	4.41
RG174	RA Plug	429-7283	7.80	5.82	4.68
RG174	RA Plug	116-9667●	8.81	6.58	5.29
RG178	RA Plug	429-7295	7.50	5.61	4.50
RG178	RA Plug	116-9668●	8.48	6.34	5.09
RG174	Str BHead Jack	429-7301	6.99	5.25	4.17
RG174	Str BHead Jack	116-9669●	7.90	5.93	4.71
RG178	Str BHead Jack	429-7313	6.99	5.25	4.17
RG178	Str BHead Jack	116-9670●	7.90	5.93	4.71
PCB Mounted Plug and Jacks					
	Str PCB Mount Plug	429-7325	5.49	4.11	3.30
	Str PCB Mount Plug	116-9672●	6.20	4.64	3.73
	Str PCB Mount Jack	429-7337	5.49	4.11	3.30
	Str PCB Mount Jack	116-9673●	6.10	4.56	3.66
	RA PCB Mount Jack	429-7350	7.50	5.61	4.50
	RA PCB Mount Jack	116-9674●	8.33	6.23	5.00

MMCX Plugs and Jacks

tyco / Electronics / greenpar

50Ω

- Micro Miniature connectors for cable and PCB applications
- Ultra low profile space saving design
- Snap on coupling for fast connect disconnect

Impedance	50Ω	Insulation Resistance	1000 MΩ Min
Frequency Range	6 GHz0 -	Body	BrassGold plated
VSWR - Straight	1.10 : 1	Centre Contact Male	BrassGold plated
VSWR - RA	1.15 : 1	Centre Contact Female	Gold Berillium Copper plated
Contact Resistance - Centre	15mΩ Max	Dielectric	PTFE
Contact Resistance - Outer	7.5mΩ Max		

239265

Cable	Mftrs. List No.	Order Code	Price Each 1+	10+	50+	100+	+
Straight Plug - Crimp							
RG174	1-1634000-0.	412-7171‡	9.08	8.54	8.19	6.84	– –
RG174	1-1634000-0	105-6314●	9.08	8.54	8.19	6.84	– –
RG178	1-1634001-0.	412-7183‡	11.52	10.72	10.37	9.15	– –
RG178	1-1634001-0	105-6315●	11.52	10.72	10.37	9.15	– –
RA Plug - Crimp							
RG174	1-1634002-0.	412-7195‡	12.74	12.04	11.43	10.30	– –
RG174	1-1634002-0	105-6316●	12.74	12.04	11.43	10.30	– –
RG178	1-1634003-0.	412-7201‡	13.29	12.78	11.97	10.53	– –
RG178	1-1634003-0	105-6317●	13.29	12.78	11.97	10.53	– –
PCB Mount Sockets							
Straight	1-1634009-0.	412-7213‡	8.31	7.77	7.42	6.64	– –
Straight	1-1634009-0	105-6318●	8.31	7.77	7.42	6.64	– –
RA	1-1634010-0.	412-7225‡	11.07	10.56	9.85	9.02	– –
RA	1-1634010-0	105-6319●	11.07	10.56	9.85	9.02	– –

MMCX Coaxial Connectors 50Ω

Amphenol

- Coaxial Connectors with an impedance of 50Ω up to 6 GHz

Impedance	50Ω	Insulation Resistance	1000MΩ
Frequency Range	0 -6GHz	Body	Brass - plated
VSWR	Straight:1.3 max	Contacts	Pin: Brass - Gold plated
	Right Angle: 1.5 max		Socket: Beryllium Copper - Gold plated
Contact Resistance	5mΩ Centre	Insulation	Teflon
	2.5mΩ Outer		

FOR CABLE GROUP REFERENCE TABLE SEE BEGINNING OF SECTION

230281

	Mftrs. List No.	Cable Group	Tool No.	Order Code	Price Each 1+	10+	50+	100+
Straight Cable Plug								
	MMCX1121A1-3GT30G-5-50.	5	1	365-1010	15.36	14.61	13.86	11.85
	MMCX1121A1-3GT30G-5-50	5	1	111-1325●	8.27	7.86	6.21	4.96
	MMCX1121A1-3GT30G-14-50.	14	1	365-1022	12.15	11.55	10.95	9.33
	MMCX1121A1-3GT30G-14-50	14	1	111-1326●	8.27	7.86	6.21	4.96
Right Angle Cable Plug								
	MMCX1112A1-3GT30G-5-50.	5	1	365-1034	17.79	16.92	16.02	13.68
	MMCX1112A1-3GT30G-5-50	5	1	111-1327●	12.33	11.71	9.24	7.40
	MMCX1112A1-3GT30G-14-50.	14	1	365-1046	17.79	16.17	14.58	10.26
	MMCX1112A1-3GT30G-14-50	14	1	111-1328●	12.33	11.71	9.24	7.40
Straight PCB receptacle								
	MMCX6251N1-3GT30G-50.	—	—	365-1058	9.15	8.67	8.25	7.05
	MMCX6251N1-3GT30G-50	—	—	111-1329●	9.63	9.14	7.22	5.78
Right Angle PCB Receptacle								
	MMCX6252N1-3GT30G-50.	—	—	365-1060	17.82	16.89	15.93	13.44
	MMCX6252N1-3GT30G-50	—	—	111-1330●	10.47	9.95	7.85	6.28

MMBX Series

HUBER+SUHNER

50Ω Snap-Fit Plugs, Jacks and Adaptors

NEW

- Designed for board to board applications where space is limited
- Floating PCB jacks and plugs compensate for any slight radial board misalignments
- Snap on coupling ensures a fast reliable connection
- Operates at frequencies up to 12.4GHz*

Impedance	50Ω	Temp Range	-55°C155°C to +
Frequency Range	0 to 12.4GHz*	*RG178 Cable Specified Up To 5GHz Only	

	Cable Connectors	Adaptors/PCB connectors
Body	Brass, Sucopro Plated	Brass, Sucopro Plated
Center Contact	Beryllium Copper, Gold Plated	Beryllinm-Copper, Gold Plated
Outer Contact	Beryllium Copper, Sucopro Plated Plated	C97, Sucopro Plated
Insulator	PTFE / PFA	LCP / PTFE / PFA
Mating Cycles	100	100

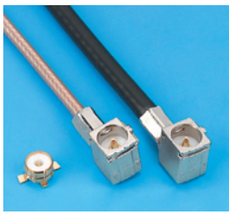
385624/406773

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products, prices are subject to change without notice.

Cable Type	Mftrs. List No.	Order Code	Price Each 1+	10+	25+
Straight Cable Plugs					
RG178	11MMBX-50-1-1/111NE	**855-8299●**	30.43	24.35	22.59
RG316	11MMBX-50-2-1/111NE	**855-8302●**	30.43	24.35	22.59
RG405	11MMBX-50-2-4/111NH	**855-8310●**	44.31	35.46	32.22
Right Angled Cable Plugs					
RG178	16MMBX-50-1-1/111NE	**855-8329●**	35.04	27.27	22.32
RG316	16MMBX-50-2-1/111NE	**855-8337●**	33.36	26.69	24.74
RG405	16MMBX-50-2-4/111NH	**855-8345●**	47.40	37.92	34.47
Bulkhead Mount Jacks					
	22MMBX-50-0-1/111NE	**855-8353●**	24.96	19.41	16.04
PCB Mount Plugs					
	81MMBX-50-0-2/111NE	**855-8396●**	31.62	24.60	20.13
PCB Mount Jacks					
	82MMBX-50-0-2/111NE	**855-8400●**	16.67	13.31	12.30
MMBX Plug to MMBX Plug Adaptors (6.7mm long)					
	32MMBX-50-0-1/111NE	**855-8361●**	13.05	10.14	8.31
MMBX Plug to MMBX Plug Adaptors (10mm long)					
	32MMBX-50-0-4/111NE	**855-8370●**	21.06	16.86	15.59
Bulkhead Mount MMBX Plug to MMBX Plug Adaptors					
	35MMBX-50-0-1/111NE	**855-8388●**	55.66	44.53	41.31

MMT Series (50Ω)

RADIALL



- Low profile coaxial connectors
- Surface Mount Receptacle (SMT)
- Fully Compatible with automated pick and place machines
- Snap-On mating
- 360° cable rotation
- Reverse mating

Electrical Characteristics

Impedance	50Ω
Frequency Range	DC - 8GHz
Insulation Resistance	5000 MΩ
Working Voltage	170V

Mechanical Characteristics

Mating Cycles	500Min
Operating Temperature Range	-55°C to +100°C

Materials

Plug Bodies	Zinc, die cast
Receptacle Bodies	CuSn9p

Plating

Plug Bodies	Nickel
Receptacle Bodies	Gold

209582

Pigtails (200mm)	Order Code	Price Each 1+	25+	50+	100+	+	+
RG-174	**304-4130●**	7.21	6.88	– –	– –	– –	– –
RG-178	**304-4142●**	11.39	– –	– –	– –	– –	– –
SMT Receptacles	**304-4154●**	3.46	3.24	3.18	3.16	– –	– –

N Series

Series N connectors are medium size screw coupling connectors suitable for use with larger cables than the BNC range, and for use to higher frequencies. Mating faces conform fully to **MIL-C-39012** requirements, ensuring full intermateability. 50Ω and 75Ω series N connectors are not mechanically intermateable, although 75Ω cable may be fitted to 50Ω connectors if impedance matching is not critical.

Working voltage	1kV dc or ac peak	Housing	Brass, Silver or nickel plated
Proof voltage	2.5kV dc or ac peak	Contacts	Copper or beryllium, Silver Plated
VSWR	1.05 max. to 4GHz typical, (depending on cable and connector type)	Insulators	PTFE
		Sealing gaskets	Silicone rubber
Freq. range	dc to 10GHz	Temp. rating	-55°C to +150°C

209629

N Series 50Ω

Amphenol

Impedance	50Ω	Insulation Resistance	5000MΩ
Frequency Range	0-11GHz	Body	Brass - Nickel plated
VSWR	1.3 max	Contacts	Pin: Brass - Gold plated
Contact Resistance	1mΩ Centre		Sockets: Phosphor Bronze - Gold plated
	0.2mΩ Outer	Insulation	Teflon

230312

Mftrs. List No.	Cable Group	Tool No.	Order Code	Price Each 1+	10+	50+	100+
Crimp Plug							
N1121A1-NT3G-7-50.	7	6	**365-1400**	8.49	7.98	7.50	6.18
N1121A1-NT3G-7-50	7	6	**111-1380●**	8.49	8.37	6.61	5.29
N1121A1-NT3G-1-50.	1	4	**365-1411**	8.49	7.98	7.50	6.18
N1121A1-NT3G-1-50	1	4	**111-1381●**	8.36	7.94	6.27	5.01
Right Angle Crimp Plug							
N1112B1-001-NT3G-1-50.	1	3 or 4	**365-1423**	14.19	13.38	12.57	10.35
N1112B1-001-NT3G-1-50	1	3 or 4	**111-1382●**	15.42	14.65	11.57	9.25
Crimp Jack							
N6121A1-NT3G-1-50.	1	3 or 4	**365-1447**	8.49	7.98	7.50	6.18
N6121A1-NT3G-1-50	1	3 or 4	**111-1384●**	6.84	6.50	5.13	4.10
Bulkhead Crimp Jack							
N6421A1-NT3G-1-50.	1	3 or 4	**365-1459**	10.92	10.29	9.63	7.95
N6421A1-NT3G-1-50	1	3 or 4	**111-1385●**	11.70	11.12	8.78	7.02
Clamp Plug							
N1141A1-NT3G-1-50.	1	—	**365-1460**	10.08	9.36	8.61	6.66
N1141A1-NT3G-1-50	1	—	**111-1386●**	10.08	9.60	7.58	6.06
Clamp Jack							
N6141A1-NT3G-1-50	1	—	**365-1472**	10.20	9.12	8.01	5.13
Panel Jack							
N6551A1-NT3G-50.	—	—	**365-1484**	6.51	6.30	6.09	5.49
N6551A1-NT3G-50	—	—	**111-1387●**	8.81	8.37	6.61	5.29
Adaptors							
Jack to Jack							
N7071A1-NT3G-50.	—	—	**365-1496**	9.99	9.42	8.82	7.29
N7071A1-NT3G-50	—	—	**111-1388●**	9.27	8.81	6.95	5.56
Bulkhead							
N7471A1-NT3G-50.	—	—	**365-1502**	14.64	13.77	12.93	10.65
N7471A1-NT3G-50	—	—	**111-1389●**	13.30	12.63	9.97	7.98
Plug to Plug							
N2071A1-NT3G-50.	—	—	**365-1514**	16.26	15.33	14.37	11.88
N2071A1-NT3G-50	—	—	**111-1390●**	14.06	13.35	10.54	8.43
Tee							
N9073A1-NT3G-50	—	—	**365-1526**	23.97	22.56	21.18	17.49

N Series

tyco / Electronics / greenpar

Impedance	50Ω
Frequency Range	0-11GHz
Working Voltage	500V RMS
Contact Resistance	1mΩ Centre 1 Outer
Insulation Resistance	5000MΩ
Temperature Range	-65 °C to 165 °C
Mating Cycles	500
Body	Brass - Silver plated
Centre Contacts	Brass - Silver/ plated
Insulation	Teflon

Mftrs. List No. 1-1337410-0=120-5968, 1-1337416-0=120-5969, 1-1337412-0.=378-6663, 1-1337413-0.=378-6675, 1-1337409-0=120-5970, 1-1337402-0=120-5971, 1-1337404-0=378-6717, 1-1478208-0.=378-6729, 1-1337406-0=120-5972, 1-1337414-0=120-5974, 1-1337625-0=120-5975, 1-1478213-0.=378-6766, 1-1337418-0=120-5976

231104

Cable Type	Order Code	Price Each 1+	10+	50+	100+
Crimp Plugs					
Straight					
RG213	**120-5968●**	11.84	11.40	10.95	10.53
RG58	**120-5969●**	12.52	12.04	11.62	11.17
Elbow					
RG213	**378-6663‡**	31.55	30.01	28.73	27.06
RG213	**105-6282●**	31.55	30.01	28.73	27.06
RG58	**378-6675‡**	24.90	23.92	23.24	21.91
RG58	**105-6283●**	24.90	23.92	23.24	21.91
Solder Plugs					
Straight					
RG58	**120-5970●**	9.90	9.58	– –	– –
RG213	**120-5971●**	12.52	11.72	11.33	10.66
RG9	**378-6717**	13.55	12.71	11.88	10.85
Elbow					
RG213	**378-6729‡**	28.38	26.10	24.40	22.73
RG213	**105-6284●**	28.38	26.10	24.40	22.73
Solder Jacks					
Straight					
RG213	**120-5972●**	10.37	9.98	9.63	9.21
Crimp Jacks					
Straight					
RG213	**120-5974●**	13.51	12.66	12.04	11.49
Crimp Bulkhead Jacks					

RoHS ● Compliant ▲ Non-compliant ‡ Limited stock - RoHS replacement available

C = CYAN M = Magenta Y = Yellow B = Black/SING

Cable Type	Order Code	Price Each 1+	10+	50+	100+
Straight					
RG58	**120-5975●**	19.52	18.71	17.75	17.05
RG213	**378-6766‡**	18.85	18.46	17.87	16.86
RG213	**105-6285●**	18.85	18.46	17.87	16.86
Panel Socket					
	120-5976●	9.92	9.44	9.08	8.70

N Series Plugs and Jacks

HUBER+SUHNER

50Ω and 75Ω

- Available with 50Ω and 75Ω impedance
- Operates up to 11GHz for flexible cable and 18 GHz for semi-rigid cables
- Screw type coupling for reliable connection

Impedance	50Ω or 75Ω	Ins Resistance	≤ 5 . 10^3MΩ
Working Voltage	≤1.0V rms 50 Hz	Temp Range	-65°C165°C to +
DWV	2.5V rms 50 Hz	Mating Cycles	≥500
Contact Res - Centre	1.0mΩ	Bodies	BrassSucoplate plated
Contact Res - Outer	1.0mΩ	Insulator	PTFE

240670

	Mftrs. List No.	Order Code	Price Each 1+	10+	50+
Plugs - RG213 - 50Ω					
Straight	11 N-50-7-43/133NE	**416-3199●**	10.65	– –	– –
RA	16 N-50-7-30/133NE	**416-3205●**	21.70	19.36	17.53
Jacks - RG213 - 50Ω					
Straight	21 N-50-7-13/133NE	**416-3217●**	13.64	12.20	11.01
Bulkhead	25 N-50-7-13/133NE	**416-3229●**	17.37	15.50	14.03
Plugs - RG58 - 50Ω					
Straight	11 N-50-3-28/133NE	**416-3230●**	8.51	– –	– –
RA	16 N-50-3-26/133NE	**416-3242●**	12.28	– –	– –
Jacks - RG58 - 50Ω					
Straight	21 N-50-3-7/133NE	**416-3254●**	13.90	– –	– –
Bulkhead	25 N-50-3-4/133NE	**416-3266●**	25.90	– –	– –
Plugs - RG59 - 75Ω					
Straight	11 N-75-4-6/133NE	**416-3278●**	24.22	21.62	19.55
Jacks - RG59 - 75Ω					
Straight	21 N-75-4-8/133NE	**416-3280**	31.20	27.84	25.20

N series - 50Ω

RADIALL

- Standard coaxial connectors
- Scew-on coupling
- High durability and proven strength
- High power rating
- Excellent RF performance

Applications : Wireless communications, civil and military radio-telecommunication equipment, countermeasure, navy equipment, videocomminication, computer network, industrial network.

Impedance:	50R / 75R	
Frequency range:	0-11GHz	
Typical VSWR:	1.30 max.	
Working voltage (VRMS):	850V	
Insertion loss:	Straight models:	0.15dB max. at 10GHz
	Right angle models:	0.15dB max. at 10GHz
RF leakage:	-90dB min. from 2 to 3GHz	
Insulation resistance:	5000MR min.	
Durability:	500 matings	
Operating temperature:	Standard models : -55°C to +155°C	
	Semi-rigid cables : -55°C to +105°C	
Body:	Brass - BBR plated	
Center contact :	Male: Brass - Gold plated	
	Female: Treated berylium copper - Gold plated	
Insulator:	PTFE	
Gaskets:	Silicone rubber	

Mftrs. List No.	Order Code	Mftrs. List No.	Order Code	Mftrs. List No.	Order Code
R161004000	859-1628	R161220000	419-5759	R161606000	419-5840
R161006000	419-5656	R161252000	419-5760	R161625000	859-1679
R161010000	419-5668	R161256000	419-5772	R161653000	859-1687
R161020000	419-5670	R161270000	859-1652	R161703000	419-5851
R161022000	419-5681	R161277000	120-7557	R161705000	419-5863
R161075000	419-5693	R161321000	419-5796	R161715000	419-5875
R161076000	859-1636	R161322000	419-5802	R161753000	120-7558
R161082000	419-5700	R161325000	763-1224	R161771000	120-7559
R161083000	419-5711	R161332000	859-1660	R161780000	419-5905
R161088000	419-5723	R161404000	419-5814	R161841000	859-1695
R161168000	120-7555	R161441000	419-5826	R161853000	859-1709
R161157000	859-1644	R161570000	419-5838	R161862000	859-1717
R161206000	419-5747				

FOR CABLE GROUP REFERENCE TABLE SEE BEGINNING OF SECTION

Cable Group	Order Code	Price Each 1+	10+	25+	50+
Straight plug clamp type					
2.6/50 S+D	NEW **859-1628●**	22.10	20.34	18.72	17.22
5/50 S+D	**419-5656●**	12.30	11.72	11.56	11.36
10+11/50+75 S+D	**419-5670●**	11.46	11.07	– –	– –
Straight plug clamp type - captured center contact					
5/50 S+D	**419-5668●**	22.13	21.19	18.98	17.61
10+11/50 S+D	**419-5681●**	23.70	22.62	20.28	18.91
Right angle plug clamp type					
5/50 S+D	NEW **859-1644**	27.44	25.23	23.24	21.39
10+11/50 S+D	**120-7555●**	25.55	23.79	23.44	22.75
Straight plug full crimp type					
5/50 S	**419-5700●**	13.83	12.89	12.63	12.34
5/50 D	**419-5711●**	18.38	16.53	14.07	12.68
10/50 S	**419-5693●**	13.83	12.73	12.53	12.21
10.3/50 D	NEW **859-1636●**	25.10	23.08	21.26	19.53
11/50 D	**419-5723●**	13.83	12.89	12.53	12.34
Straight jack clamp type					
5/50 S+D	**419-5747●**	16.18	– –	– –	– –
10+11/50 S+D	**419-5759●**	19.53	18.94	16.96	16.28
Square flange straight jack clamp type					
2.6/50 S+D	**419-5760●**	38.26	34.46	29.28	26.36
5/50 S+D	**419-5772●**	36.63	32.98	28.05	25.22
10+11/50 S+D	NEW **859-1652●**	28.90	26.53	24.45	22.49
.141	**120-7557●**	38.15	34.28	29.26	26.27
Bulkhead straight jack clamp type					
2.6/50 S+D Front mounting	**419-5796●**	22.92	21.09	20.77	20.18
2.6/50 S+D Rear mounting	**419-5802●**	22.92	21.09	20.77	20.18
5/50 S+D	**763-1224●**	20.27	– –	– –	– –
10+11/50 S+D	NEW **859-1660●**	29.46	27.08	24.90	22.95
Square flange female receptacle with solder pot	**419-5814●**	8.63	8.01	7.88	7.68
Square flange right angle jack receptacle	NEW **859-1687**	65.36	60.12	55.34	50.91
Square flange male receptacle with solder pot	**419-5826●**	17.93	16.15	13.72	12.35
Bulkhead straight receptacle, front mounting	**419-5838●**	21.55	20.57	18.46	17.15
Bulkhead panel hermetic straight receptacle, rear mounting	**419-5840●**	58.49	52.64	44.75	40.25
Square flange right angle jack receptacle	NEW **859-1679**	55.82	51.36	47.23	43.45
Male-male adapter	**419-5851●**	18.07	16.83	16.44	16.11
Female-female adapter	**419-5863●**	24.15	22.23	21.68	21.26
Square flange female-female adapter	**419-5875●**	28.29	26.01	25.39	24.90
Bulkhead hermetic female-female adapter	**120-7558●**	86.16	77.47	65.82	59.18
Male-Female adapter	NEW **859-1695●**	13.41	12.30	11.33	10.45
Right angle male-female adapter	**120-7559●**	53.02	47.75	40.46	36.55
Tee male/female-female adapter	**419-5905**	73.07	65.75	55.89	50.32
Protective male cap with chain	NEW **859-1709●**	11.72	10.77	9.90	9.11
Short circuit male cap with chain	NEW **859-1717●**	21.97	21.48	– –	– –

N Series - 75Ω

Mftrs. List No.	Order Code	Mftrs. List No.	Order Code
R162012000	859-1725	R162403000	859-1750
R162017000	859-1733	R162703000	859-1768
R162217000	859-1741		

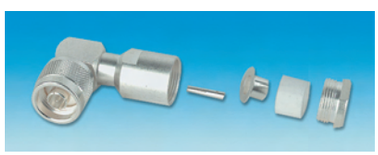
244910

Cable Group	Order Code	Price Each 1+	10+	25+	50+
Straight plug clamp type					
6/75+93	**859-1725●**	45.08	41.50	38.15	35.09
10+11/75	**859-1733●**	28.32	26.04	23.96	22.04
Straight jack clamp type					
10+11/75	**859-1741●**	38.80	35.71	32.88	30.24
Square flange female receptacle with solder pot	**859-1750●**	19.37	17.80	16.37	15.04
Male-male adapter	**859-1768●**	45.11	41.96	41.31	40.17

N Series Plugs and Jacks

tyco / Electronics / greenpar

50Ω



- A range of pressure sleeve clamp plugs and jacks
- Features 'Top Hat' clamping style
- Faster to terminate than braid clamp types

239264

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products,
prices are subject to change without notice.

Cable	Mftrs. List No.	Order Code	Price Each 1+	50+	100+
Straight Plug 50Ω					
RG58	1-1478419-0.	**397-7936‡**	15.02	12.78	12.01
RG58	1-1478419-0	**105-6308●**	15.02	12.78	12.01
RG213	1-1478420-0.	**397-7948‡**	15.02	12.78	12.01
RG213	1-1478420-0	**105-6309●**	15.02	12.78	12.01
RG214	1-1478421-0.	**397-7950‡**	16.24	13.84	13.03
RG214	1-1478421-0	**105-6312●**	16.24	13.84	13.03
RA Plug 50Ω					
RG213	1-1478418-0.	**397-7924‡**	34.06	28.95	27.25
RG213	1-1478418-0	**105-6307●**	34.06	28.95	27.25
Bulkhead Jack 50Ω					
RG58	1-1478224-0.	**397-7961‡**	19.26	16.37	15.41
RG58	1-1478224-0	**105-6313●**	19.26	16.37	15.41

Plugs, Jacks and Sockets - 50Ω

multicomp

- Silver plated bodies and contacts
- Teflon insulators

227496

Cable Group		Order Code	Price Each 1+	10+	50+	100+	+
Silver Plated Bodies and Contacts							
Crimp Plug - 50Ω							
RG58	010	**116-9605●**	11.64	10.95	10.44	8.14	– –
Clamp Plug - 50Ω							
UR67	010	**116-9606●**	9.28	8.92	8.71	7.02	– –
RG58	010	**116-9595●**	9.17	8.82	8.61	6.92	– –
Clamp Jack - 50Ω							
UR67	010	**116-9607●**	7.83	7.15	6.88	5.29	– –
Panel Socket - 50Ω							
—	—	**116-9596●**	7.83	7.15	6.88	5.29	– –

QN Series

QN Quick Lock connectors

HUBER+SUHNER

50Ω Snap-Fit Plugs and Jacks

- Snap-on variants of N series
- For use in applications from DC to 11 GHz
- Snap on coupling ensures a fast reliable connection

Impedance	50Ω	Contact Res - Outer	≤1.5mΩ
Working Voltage	1000V	Ins Resistance	5000MΩ min
Frequency Range	0 to 11GHz	Temp Range	-40°C125°C to +
DWV	2500V	Mating Cycles	≥100
Contact Res - Centre	≤1.5mΩ		

Body	Brass, Sucoplate Plated	Socket Contact	Spring Bronze , Sucopro Plated
Pin Contact	Brass, Sucopro Plated	Insulator	PTFE/PFA

383808

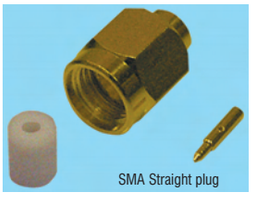
Cable Type	Mftrs. List No.	Order Code	Price Each 1+	10+	50+
Straight Plugs					
RG402	11QN-50-3-3/133NE	**855-8132●**	53.38	42.71	39.61
RG214	11QN-50-7-1/133NE	**855-8140●**	30.11	24.09	22.30
RG213	11QN-50-7-3/133NE	**855-8159●**	30.11	24.09	22.30
Right Angled Plugs					
RG402	16QN-50-3-3/13-NE	**855-8167●**	59.47	47.59	44.14
RG213	16QN-50-7-2/133NE	**855-8175●**	36.29	29.07	26.63
Bulkhead Mount Jacks					
RG402	24QN-50-3-3/13-NE	**855-8191●**	62.53	50.00	46.35
RG214	24QN-50-7-2/133NE	**855-8205●**	45.05	36.03	33.40
RG213	24QN-50-7-3/133NE	**855-8213●**	47.23	37.79	35.02
Panel Mount Jack					
Solder	23QN-50-0-1/133NE	**855-8183●**	25.78	20.64	19.11

SMA Series - Screw Coupling

SMA Plugs, Jacks and Adaptors

tyco / Electronics / greenpar

50Ω



- Crimp, solder clamp and direct solder attachment types
- Fully intermateable with MIL-C-39012 products
- Industry standard crimp tools and processes
- Flexible and semi rigid cable compatability

Impedance	50Ω	Connector body	Stainless steel
Frequency Range	18 (Elbow 12.4)	Connector body Plating	Gold
Contact Resistance	3mΩ (Elbow 4)	Centre contact plug	Brass
Ins Resistance	500MΩ min	Centre contact Jack	Beryllium copper
Temp Range	-65°C165°C to +	Insulation	PTFE
Mating Cycles	500		

1-1478903-0.	508-1099	1-1478908-0.	508-1142	1-1478923-0.	508-1208
1-1478904-0.	508-1105	1-1478912-0.	508-1154	1-1478924-0.	508-1210
1-1478905-0.	508-1117	1-1478916-0.	508-1166	1-1478928-0.	508-1233
1-1478906-0.	508-1129	1-1478921-0.	508-1180	1-1478929-0.	508-1245
1-1478907-0.	508-1130	1-1478922-0.	508-1191	1-1478987-0.	508-1270
1-1478988-0.	508-1282	1-1478966-0.	508-1348	1-1478983-0.	508-1403
1-1478939-0.	508-1294	1-1478967-0.	508-1350	3-1478985-0.	508-1415
1-1478951-0.	508-1300	1-1478979-0.	508-1373	1-1478008-0.	508-1464
1-1478959-0.	508-1312	1-1478980-0.	508-1385	1-1337475-0.	508-1476
1-1478963-0.	508-1336	1-1478981-0.	508-1397		
1-1478903-0	105-6352	1-1478908-0	105-6357	1-1478923-0	105-6364
1-1478904-0	105-6353	1-1478912-0	105-6358	1-1478924-0	105-6365
1-1478905-0	105-6354	1-1478916-0	105-6361	1-1478928-0	105-6366
1-1478906-0	105-6355	1-1478921-0	105-6362	1-1478929-0	105-6367
1-1478907-0	105-6356	1-1478922-0	105-6363	1-1478987-0	105-6368
1-1478988-0	105-6369	1-1478963-0	105-6374	1-1478980-0	105-6378
1-1478939-0	105-6370	1-1478966-0	105-6375	1-1478981-0	105-6379
1-1478951-0	105-6371	1-1478967-0	105-6376	1-1478983-0	105-6380
1-1478959-0	105-6373	1-1478979-0	105-6377	3-1478985-0	105-6381

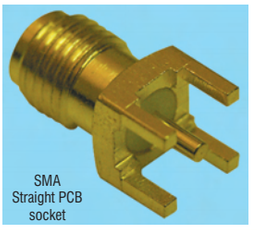
	Order Code	Price Each 1+	25+	100+	250+
Straight plug, Direct solder					
RG 402	**508-1099‡**	8.44	7.61	6.93	5.91
RG 402	**105-6352●**	8.44	7.61	6.93	5.91
RG 405	**508-1105‡**	8.73	7.86	7.16	6.10
RG 405	**105-6353●**	8.73	7.86	7.16	6.10
R/A plug, Direct solder					
RG 402	**508-1117‡**	16.37	14.73	13.42	11.46
RG 402	**105-6354●**	16.37	14.73	13.42	11.46
RG 405	**508-1129‡**	13.48	12.27	11.29	9.86
RG 405	**105-6355●**	13.48	12.27	11.29	9.86
Straight plugs, Solder clamp					
RG 58	**508-1130‡**	21.12	19.00	17.33	14.80
RG 58	**105-6356●**	21.12	19.00	17.33	14.80
RG 174	**508-1142‡**	20.42	18.36	16.76	14.28
RG 174	**105-6357●**	20.42	18.36	16.76	14.28
R/A Plug, Solder clamp					
RG 174	**508-1154‡**	28.31	25.49	23.24	19.84
RG 174	**105-6358●**	28.31	25.49	23.24	19.84
Straight plug, Commercial Crimp					
RG 174 C/Crmp	**508-1166‡**	13.51	12.17	11.07	9.47
RG 174 C/Crmp	**105-6361●**	13.51	12.17	11.07	9.47
Straight Plug M/L Crimp					
RG 55 M/Crmp	**508-1180‡**	21.06	18.94	17.27	14.73
RG 55 M/Crmp	**105-6362●**	21.06	18.94	17.27	14.73
RG 316 M/Crmp	**508-1191‡**	19.71	17.75	16.18	13.80
RG 316 M/Crmp	**105-6363●**	19.71	17.75	16.18	13.80
R/A plug Solder Crimp					
RG 58	**508-1208‡**	18.01	16.21	14.77	12.62
RG 58	**105-6364●**	18.01	16.21	14.77	12.62
RG 174	**508-1210‡**	17.53	15.79	14.38	12.26
RG 174	**105-6365●**	17.53	15.79	14.38	12.26

	Order Code	Price Each 1+	25+	100+	250+
Straight Jack, Direct solder					
RG 402	**508-1233‡**	9.24	8.31	7.58	6.48
RG 402	**105-6366●**	9.24	8.31	7.58	6.48
RG 405	**508-1245‡**	9.79	8.80	8.02	6.84
RG 405	**105-6367●**	9.79	8.80	8.02	6.84
Bulkhead Jack,Direct solder					
RG 402	**508-1270‡**	14.96	13.45	12.26	10.46
RG 402	**105-6368●**	14.96	13.45	12.26	10.46
RG 405	**508-1282‡**	19.45	17.53	15.95	13.61
RG 405	**105-6369●**	19.45	17.53	15.95	13.61

RoHS ● Compliant ▲ Non-compliant ‡ Limited stock - RoHS replacement available

C = CYAN M = Magenta Y = Yellow B = Black/SING

	Order Code	Price Each 1+	25+	100+	250+
Bulkhead Jack, Solder clamp					
RG 174	**508-1294‡**	35.25	31.75	28.92	24.68
RG 174	**105-6370●**	35.25	31.75	28.92	24.68
Panel Jack, M/ Crimp					
RG 174	**508-1300‡**	31.17	28.06	25.58	21.83
RG 174	**105-6371●**	31.17	28.06	25.58	21.83
Bulkhead jack,					
RG 174 M/Crmp	**508-1312‡**	24.01	21.60	19.68	16.82
RG 174 M/Crmp	**105-6373●**	24.01	21.60	19.68	16.82



	Order Code	Price Each 1+	25+	100+	250+
Sockets					
Panel receptacle	**508-1336‡**	14.03	12.65	11.52	9.82
Panel receptacle	**105-6374●**	14.03	12.65	11.52	9.82
Rear mount Bulkhead receptacle	**508-1348‡**	11.56	10.40	9.47	8.09
Rear mount Bulkhead receptacle	**105-6375●**	11.56	10.40	9.47	8.09
Panel launcher, Contact captivation	**508-1350‡**	15.98	14.55	13.44	11.46
Panel launcher, Contact captivation	**105-6376●**	15.98	14.55	13.44	11.46
Straight PCB	**508-1373‡**	14.35	12.90	11.75	10.05
Straight PCB	**105-6377●**	14.35	12.90	11.75	10.05

339005

Adaptors	Order Code	Price Each 1+	25+	100+	250+
Jack / Jack	**508-1385‡**	26.68	24.01	21.86	18.68
Jack / Jack	**105-6378●**	26.68	24.01	21.86	18.68
Plug / Plug	**508-1397‡**	30.91	27.83	25.36	21.64
Plug / Plug	**105-6379●**	30.91	27.83	25.36	21.64
Jack / Plug	**508-1403‡**	21.31	19.20	17.49	14.93
Jack / Plug	**105-6380●**	21.31	19.20	17.49	14.93
Dust cap and Chain					
Plug	**508-1415‡**	5.83	5.23	4.76	– –
Plug	**105-6381●**	5.83	5.23	4.76	– –

Subminiature screw coupled connectors are for applications requiring high performance and extended frequency range.They are also used as a general purpose connector of small size and robust construction. They are approved to **BS9210 N0006** and meet the requirements of **MIL-C-39012.**

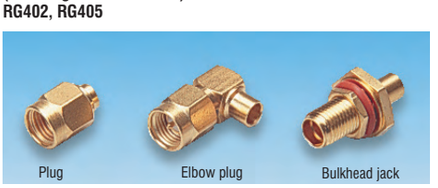
Working voltage	500V dc or ac peak
Proof voltage	1500V dc or ac peak
VSWR (f = freq. in GHz)	1.07+0.01f (semi-rigid cable)
(figures quoted for straight connectors)	1.2+0.03f (braided cable)
Frequency range	dc to 18GHz (semi-rigid cable)
	dc to 18GHz (braided cable)
Housing	Stainless steel, Gold plated
Contacts	Brass or Beryllium Copper, Gold Plated
Temp. rating	-55°C to +155°C

209656

Plugs and Jacks 50Ω

(Semi Rigid Coaxial Cable)
RG402, RG405

tyco / Electronics / M/A-COM



Panel cut-out

299-625 = 2007-7941-00 299-649 = 2004-7941-00

219829

Cable	Group	Order Code	Price Each 1+	10+	25+	50+	+	+
Elbow Plugs								
RG402	073	**299-625**	15.40	14.63	13.90	13.20	– –	– –
Bulkhead Jacks								
RG402	073	**299-649**	16.95	15.73	13.32	10.59	– –	– –

Plugs and Jacks 50Ω

(Flexible Coaxial Cable) RG58, UR43/76

tyco / Electronics / M/A-COM

Panel cut-out
for bulkhead jack

299-686 = 2007-7188-00 299-698 = 2004-7141-00

224260

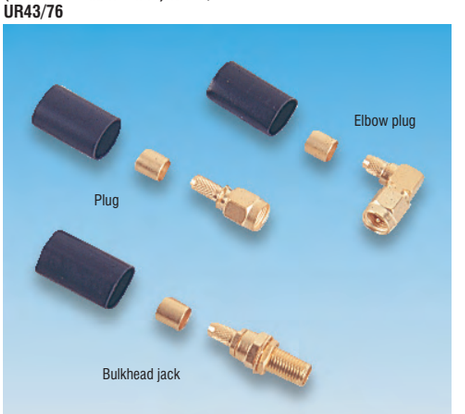
Cable	Order Code	Price Each 1+	10+	25+	50+	+	+
Elbow Plug Bulkhead Jack	**299-698†**	54.03	– –	– –	– –	– –	– –

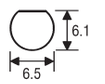
† Available until stocks are exhausted

Crimp Plugs and Jack 50Ω

(Flexible Coaxial Cable) RG58, UR43/76

tyco / Electronics / M/A-COM





Panel cut-out
for bulkhead
jack

299-728 = 2037-5007-00 299-730 = 2034-5004-00

224261

	Order Code	Price Each 1+	10+	25+	50+	+	+
Elbow plug	**299-728**	25.97	25.42	24.49	22.08	– –	– –
Bulkhead jack	**299-730**	50.42	41.79	39.30	32.03	– –	– –

Jack and Adaptor 50Ω

(Solder Spill)

tyco / Electronics / M/A-COM

Jack/jack straight adaptor

Mftrs. List No. 299-777 = 2080-0000-00

209660

	Order Code	Price Each 1+	10+	25+	50+	+	+
Jack Adaptor	**299-777**	29.72	23.98	21.28	16.82	– –	– –

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The very latest NEW products

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prices are subject to change without notice.

SMA Coaxial Connectors 50 Ω

Amphenol

- SMA coaxial connectors with an impedance of 50Ω up to 18GHz

Impedance	R50
Frequency Range	GHz0 -18 Semi Rigid Cable 0 -12GHz Flexible Cable
VSWR	1.05
Contact Resistance	2.0mR 2.0mR
Insulation Resistance	5GR
Body	Steel - Gold plated
Contacts	Socket: Beryllium Copper - Gold plated Pin: Brass - Gold plated
Insulation	Teflon

Mftrs List No.			Mftrs List No.		
SMA1112A3-3GT50G-14-50.	=	365-1071	SMA7071A2-3GT50G-50	=	111-1337
SMA1112A3-3GT50G-14-50	=	111-1332	SMA7471B1-3GT50G-50.	=	365-1125
SMA1112A5-3GT50G-5A-50.	=	365-1083	SMA7471B1-3GT50G-50	=	111-1338
SMA1112A5-3GT50G-5A-50	=	111-1333	SMA2071A1-3GT50G-50.	=	365-1137
SMA6411G2-3GT50G-14-50.	=	365-1095	SMA2071A1-3GT50G-50	=	111-1339
SMA6411G2-3GT50G-14-50	=	111-1335	SMA5071A1-3GT50G-50.	=	365-1149
SMA6411G2-001-3GT50G-5A-50.	=	365-1101	SMA5071A1-3GT50G-50	=	111-1340
SMA6411G2-001-3GT50G-5A-50	=	111-1336	SMA5072A2-3GT50G-50.	=	365-1150
SMA7071A2-3GT50G-50.	=	365-1113	SMA5072A2-3GT50G-50	=	111-1341

FOR CABLE GROUP REFERENCE TABLE SEE BEGINNING OF SECTION

230282

Cable Group	Tool No.	Order Code	Price Each 1+	10+	50+	100+
Right Angle Crimp Plug						
14	1 or 2	**365-1071**	14.46	13.74	13.05	11.16
14	1 or 2	**111-1332●**	11.75	11.16	8.81	7.05
5A	2	**365-1083**	14.28	13.56	12.84	10.98
5A	2	**111-1333●**	9.59	9.11	7.19	5.75
Bulkhead Crimp Jack						
14	1 or 2	**365-1095**	20.91	19.86	18.84	16.11
14	1 or 2	**111-1335●**	11.35	10.78	8.51	6.81
5A	2	**365-1101**	20.91	19.83	18.78	15.96
5A	2	**111-1336●**	11.95	11.36	8.97	7.17
Adaptors						
Jack to Jack						
—	—	**365-1113**	16.17	15.39	14.61	12.54
—	—	**111-1337●**	16.17	15.71	12.41	9.92
Bulkhead Jack to Jack						
—	—	**365-1125**	24.90	23.67	22.47	19.26
—	—	**111-1338●**	24.90	24.08	19.01	15.21
Plug to Plug						
—	—	**365-1137**	20.43	19.44	18.45	15.81
—	—	**111-1339●**	18.67	17.74	14.01	11.20
Plug to Jack						
—	—	**365-1149**	12.06	11.49	10.89	9.33
—	—	**111-1340●**	17.34	16.47	13.01	10.40
Plug to Right Angle Jack						
—	—	**365-1150**	22.89	22.17	21.48	19.59
—	—	**111-1341●**	28.15	26.74	21.11	16.89

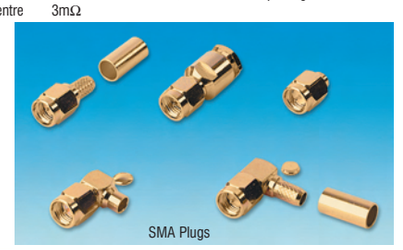
SMA Plugs, Jacks and Adaptors

multicomp

50Ω

- Semi precision, sub miniature connectors
- Broadband performance with low reflection

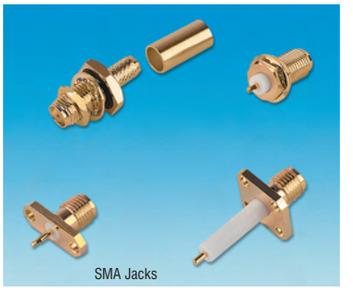
Impedance	50Ω	Contact Res - Outer	2mΩ
Frequency Range	0 to 18.0GHz Semi Rigid 0 to 12.4GHz Flexible Cable	Ins Resistance	5000MΩ min
		Temp Range	-65°C165°C to +
Contact Res - Centre	3mΩ		



SMA Plugs

	Cable	Order Code	Price Each 1+	10+	50+	100+
Straight Plugs						
Crimp	RG58	**410-7937**	5.09	4.39	3.85	3.06
Crimp	RG58	**116-9616●**	5.45	4.70	4.12	3.27
Clamp	RG58	**410-7949**	6.51	5.58	4.89	3.90
Clamp	RG58	**116-9617●**	7.35	6.30	5.52	4.41
Clamp	RG174	**410-7950**	6.58	5.64	4.94	3.94
Clamp	RG174	**116-9618●**	7.22	6.19	5.43	4.33
Direct Solder	RG402	**410-7962**	5.19	4.44	3.87	3.09
Direct Solder	RG402	**116-9619●**	5.76	4.93	4.29	3.43
Direct Solder	RG405	**410-7974**	5.24	4.48	3.91	3.12
Direct Solder	RG405	**116-9620●**	5.76	4.93	4.30	3.43

	Cable	Order Code	Price Each 1+	10+	50+	100+
RA Plugs						
Crimp	RG58	**410-8036**	8.25	7.05	6.18	4.92
Crimp	RG58	**116-9627●**	8.91	7.61	6.68	5.31
Direct Solder	RG402	**410-8000**	8.33	7.12	6.24	4.97
Direct Solder	RG402	**116-9624●**	9.32	7.97	6.98	5.56
Direct Solder	RG405	**410-8012**	8.25	7.05	6.18	4.92
Direct Solder	RG405	**116-9625●**	9.32	7.97	6.98	5.56



SMA Jacks

	Cable	Order Code	Price Each 1+	10+	50+	100+
Straight Bulkhead Jack						
Direct Solder	RG402	**410-7986**	5.94	5.10	4.44	3.57
Direct Solder	RG402	**116-9621●**	6.71	5.76	5.02	4.03
Direct Solder	RG405	**410-7998**	5.94	5.10	4.44	3.57
Direct Solder	RG405	**116-9623●**	6.71	5.76	5.02	4.03
Crimp	RG58	**410-8048**	7.54	6.45	5.64	4.51
Crimp	RG58	**116-9628●**	8.29	7.09	6.19	4.96
Straight Bulkhead Jack - Rear Mount						
Solder		**410-8061**	6.58	5.64	4.94	3.94
Solder		**116-9630●**	7.22	6.19	5.43	4.33
4 Hole Square Flange Jack - Epoxy Captivated						
		410-8024	9.82	8.42	7.36	5.88
		116-9626●	10.79	9.26	8.09	6.46
2 Hole Flange Jack Receptacle - Solder Pot Contact						
		410-8050	7.42	6.36	5.58	4.45
		116-9629●	7.94	6.81	5.96	4.76

SMA PCB Mount Jacks

PCB Mount Jacks	Order Code	Price Each 1+	10+	50+	100+
Through Hole PCB Mount					
Straight	**410-8073**	7.29	6.27	5.49	4.41
Straight	**116-9631●**	7.87	6.77	5.93	4.76
RA	**410-8085**	9.24	7.91	6.94	5.54
RA	**116-9632●**	9.88	8.45	7.42	5.93
SMT PCB Mount					
Straight	**410-8097**	7.76	6.64	5.82	4.67
Straight	**116-9633●**	8.52	7.29	6.39	5.13
RA	**410-8103**	9.39	8.04	7.05	5.64
RA	**116-9635●**	10.61	9.08	7.97	6.37

SMA Adaptors

239946

Adaptors	Order Code	Price Each 1+	10+	50+	100+
SMA Plug - SMA Plug	**410-8139**	7.36	6.33	5.54	4.45
SMA Plug - SMA Plug	**116-9638●**	8.09	6.96	6.09	4.89
SMA Jack - SMA Jack	**410-8140**	7.36	6.30	5.51	4.42
SMA Jack - SMA Jack	**116-9639●**	8.09	6.93	6.06	4.86
RA SMA Plug - SMA Jack	**410-8115**	10.09	8.64	7.58	6.06
RA SMA Plug - SMA Jack	**116-9636●**	11.09	9.49	8.32	6.66
SMA BH Jack - SMA Jack	**410-8127**	9.60	8.25	7.20	5.76
SMA BH Jack - SMA Jack	**116-9637●**	10.65	9.15	7.99	6.39

RoHS ● Compliant ▲ Non-compliant ‡ Limited stock - RoHS replacement available

C = CYAN M = Magenta Y = Yellow B = Black/SING

SMA Plugs and Jacks

HUBER+SUHNER

50Ω

- Precision connectors for microwave applications up to 18GHz
- Characterised by high mechanical strength, high durability, high reliability and low VSWR

Impedance	50Ω	Contact Res - Outer	2.5mΩ
Frequency Range	0 to 18.0GHz	Ins Resistance	≥5·10³ MΩ min
Contact Res - Centre	3mΩ	Temp Range	-65°C165°C to +

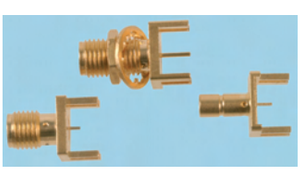
Mftrs. List No.	Order Code	Mftrs. List No.	Order Code
11 SMA-50-3-5/111NH	416-2961	16 SMA-50-3-3/111NE	416-3126
16 SMA-50-3-105/111NE	416-2985	21 SMA-50-3-15/111NH	416-3138
21 SMA-50-3-5/111NE	416-2973	24 SMA-50-3-15/111NH	416-3140
24 SMA-50-3-42/133NE	416-2997	11 SMA-50-2-15/111NE	416-3151
11 SMA-50-1-4/111NE	416-3047	16 SMA-50-2-103/111NH	416-3163
16 SMA-50-1-1/111NE	416-3059	21 SMA-50-2-15/111NH	416-3175
24 SMA-50-1-3/111NE	416-3060	24 SMA-50-2-15/111NH	416-3187
11 SMA-50-2-5/111NH	416-3072	82 SMA-50-0-1/111NE	416-3000
16 SMA-50-2-105/111NE	416-3084	85 SMA-50-0-101/111NE	416-3011
21 SMA-50-2-5/111NE	416-3096	31 SMA-50-0-1/111NE	416-3023
24 SMA-50-2-14/111NH	416-3102	34 SMA-50-0-1/111NH	416-3035
11 SMA-50-3-15/111NE	416-3114		

240676

	Order Code	Price Each 1+	10+	50+
Plugs - RG58				
Straight	**416-2961●**	18.49	16.50	14.96
RA	**416-2985●**	19.13	17.05	15.47
Jacks - RG58				
Straight	**416-2973●**	23.47	20.93	18.97
Bulkhead	**416-2997●**	21.09	18.84	17.01
Plugs - RG178				
Straight	**416-3047●**	29.76	26.58	24.06
RA	**416-3059●**	23.98	21.41	19.36
Jacks - RG178				
Bulkhead	**416-3060●**	35.66	31.81	28.83
Plugs - RG174				
Straight	**416-3072●**	14.99	13.39	12.13
RA	**416-3084●**	14.06	12.55	11.36
Jacks - RG174				
Straight	**416-3096●**	21.44	19.13	17.30
Bulkhead	**416-3102●**	29.24	26.10	23.63
Plugs - RG402				
Straight	**416-3114●**	8.32	– –	– –
RA	**416-3126●**	18.54	16.56	15.25
Jacks - RG402				
Straight	**416-3138●**	12.97	11.57	11.07
Bulkhead	**416-3140●**	23.63	21.09	19.10
Plugs - RG405				
Straight	**416-3151●**	7.23	7.07	– –
RA	**416-3163●**	18.46	16.47	14.89
Jacks - RG405				
Straight	**416-3175●**	13.03	11.68	10.56
Bulkhead	**416-3187●**	25.01	22.34	20.19
PCB Mount Jacks				
Straight	**416-3000●**	16.08	14.36	12.97
RA	**416-3011●**	20.95	18.67	16.93
Adaptors				
Jack to Jack	**416-3023●**	27.62	24.64	22.27
BHead Jack to Jack	**416-3035●**	30.38	27.11	24.88

SMA Jack End Launchers 50Ω

JOHNSON



High performance board edge jack receptacles with gold plated brass bodies, PTFE insulators and beryllium copper contacts.

NEW

Impedance	50Ω	Insulation Resistance	5000MR
Frequency Range	0 -18GHz	Body	Brass - Gold plated
Contact Resistance	3mR		

Mftrs List No.		Mftrs List No.		
142-0701-841	=	101-9324	142-0711-821	= 101-9328
142-0701-851	=	101-9325	142-0711-841	= 101-9329
142-0701-873	=	101-9327		

417496

Type	Contact Style	PCB Thickness (mm)	Order Code	Price Each 1+	10+	50+	100+
SMA Jacks							
PCB	Tab	1.07	**101-9324●**	12.30	11.33	10.84	10.22
PCB	Tab	1.57	**101-9325●**	12.30	11.33	10.84	10.22
Bulkhead	Round	1.57	**101-9327●**	12.76	11.75	11.23	10.61
PCB	Round	1.57	**101-9328●**	9.90	9.11	8.72	8.20
PCB	Round	1.07	**101-9329●**	9.90	9.11	8.72	8.20

SMB Series - Snap On Coupling

SMB Plugs and Jacks 50Ω

tyco / Electronics / greenpar

A range of snap on general purpose subminiature connectors . They are smaller than the SMA range and are especially suitable for use within equipment where space is limited.

Centre Contact Plating	Gold	Dialectric Material	PTFE
Centre contact material Plugs	Beryllium Copper	Operating Temperature Max	165°C
Body Material	Brass	Body plating	Gold
Centre contact material Jacks	Brass		

Plugs 50Ω

Mftrs. List No.	Order Code	Mftrs. List No.	Order Code
1-1337475-0	121-2896	1-1478008-0	105-6382
1-1478008-0.	508-1464		

	Order Code	Price Each 1+	25+	100+	250+
Straight	**121-2896●**	9.15	8.60	7.77	7.32
Elbow	**508-1464‡**	11.07	10.46	9.41	8.86
Elbow	**105-6382●**	11.07	10.46	9.41	8.86

PCB Jacks 50Ω

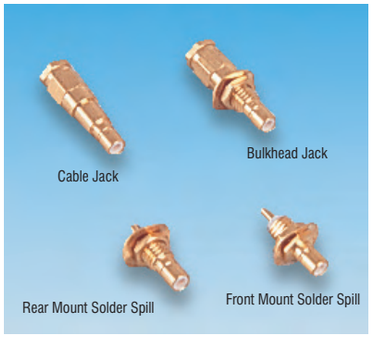
Mftrs. List No.	Order Code	Mftrs. List No.	Order Code
1-1337482-0	120-6013	1-1337481-0	121-2895

338963

	Order Code	Price Each 1+	25+	100+	250+
Straight	**120-6013●**	4.39	4.10	3.74	3.52
Elbow	**121-2895●**	8.30	7.65	7.06	6.64

Jacks 50Ω

tyco / Electronics / greenpar



Mftrs. List No.	Order Code
1-1337464-0	120-6010
1-1337476-0.	491-7509
1-1337479-0.	491-7510
1-1337480-0	120-6012
1-1337476-0	105-6342
1-1337479-0	105-6343

338992

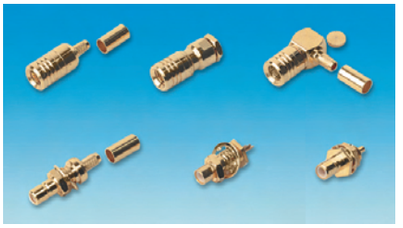
	Order Code	Price Each 1+	10+	50+	100+	+
Jacks						
Cable	**120-6010●**	12.14	11.46	11.13	10.38	– –
Bulkhead cable	**491-7509‡**	12.21	11.56	11.23	10.38	– –
Bulkhead cable	**105-6342●**	12.21	11.56	11.23	10.38	– –
Bulkhead Solder Spill						
Rear mount	**491-7510‡**	6.35	6.02	5.83	5.40	– –
Rear mount	**105-6343●**	6.35	6.02	5.83	5.40	– –
Front mount	**120-6012●**	6.35	6.02	5.83	5.40	– –

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products,
prices are subject to change without notice.

SMB Plugs, Jacks and Adaptors

multicomp

50Ω



Plugs and Jacks

PCB Mount Jacks and Adaptors

- Reliable electrical performance to 4.0 GHz
- Quick connect and disconnect snap on coupling

Impedance	50Ω	Contact Res - Outer	1mΩ
Frequency Range	0 to 4.0GHz	Ins Resistance	1000MΩ min
Contact Res - Centre	6mΩ	Temp Range	-65°C165°C to +

239943/406783

	Order Code	Price Each 1+	10+	50+	100+
Plugs - RG174					
Straight Clamp	**410-8206**	8.76	7.54	6.58	5.27
Straight Clamp	**116-9645●**	9.80	8.44	7.36	5.90
Straight Crimp	**410-8218**	6.94	5.94	5.21	4.15
Straight Crimp	**116-9647●**	7.42	6.35	5.57	4.44
RA Crimp	**410-8243**	9.67	8.30	7.24	5.79
RA Crimp	**116-9650●**	10.62	9.12	7.96	6.36
Jacks - RG174					
Straight Clamp	**410-8152**	8.25	7.05	6.18	4.92
Straight Clamp	**116-9640●**	9.32	7.96	6.98	5.56
Straight Crimp	**410-8220**	5.19	4.44	3.90	3.12
Straight Crimp	**116-9648●**	5.86	5.02	4.41	3.53
Bulkhead Jacks - Solder					
Front Mount	**410-8188**	6.36	5.46	4.77	3.84
Front Mount	**116-9643●**	7.06	6.06	5.30	4.26
Rear Mount	**410-8190**	4.38	3.75	3.27	2.61
Rear Mount	**116-9644●**	4.95	4.24	3.70	2.95
Bulkhead Jacks - Crimp					
Straight	**410-8231**	5.22	4.47	3.90	3.12
Straight	**116-9649●**	5.90	5.05	4.41	3.53
PCB Mount Jacks					
Straight	**410-8164**	4.70	4.03	3.51	2.82
Straight	**116-9641●**	5.02	4.31	3.76	3.01
RA	**410-8176**	8.70	7.42	6.51	5.21
RA	**116-9642●**	9.30	7.94	6.97	5.57
Adaptors					
SMB Plug - SMB Plug	**410-8255**	9.60	8.25	7.20	5.76
SMB Plug - SMB Plug	**116-9651●**	10.85	9.32	8.14	6.51
SMB Bulkhead Jack - SMB Jack	**410-8267**	8.94	7.67	6.73	5.36
SMB Bulkhead Jack - SMB Jack	**116-9652●**	10.00	8.57	7.52	6.00

General purpose subminiature connectors offering snap-on coupling. They are smaller than the SMA range and are especially suitable for use within equipment where space is limited. They are approved to **BS9210 N0006** and meet the requirements of **MIL-C-39012.**

Working voltage	500V dc or ac peak	Housing	Brass, Gold plated
Proof voltage	1.5kV dc or ac peak	Contacts	Brass or Beryllium Copper,
VSWR (straight connectors)	1.46 max to 4GHz	Contact plating	Gold plated
Frequency range	dc to 4GHz	Temperature range	-55°C to +155°C

209661

Plugs 50Ω

tyco / Electronics / M/A-COM

Straight Elbow

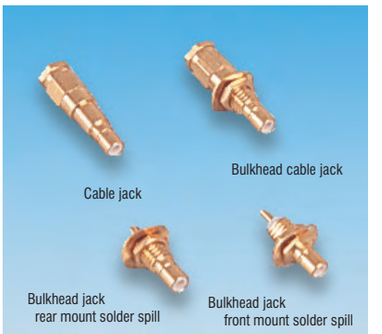
Mftrs. List No.	Order Code
B65B02G022X99	310-670

219832

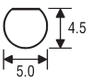
	Order Code	Price Each 1+	10+	50+	+	+
Elbow	**310-670**	37.19	35.76	34.97	– –	– –

Jacks 50Ω

tyco / Electronics / M/A-COM



Mftrs. List No.	Order Code
B65H05G022X99	310-712
B65M08G999X99	310-724



Panel cut-out
for all bulkheads

219787

	Order Code	Price Each 1+	10+	50+	150+	+
Jacks						
Bulkhead cable	**310-712**	19.32	16.02	12.75	11.12	– –
Bulkhead Solder Spill						
Rear mount	**310-724**	10.31	– –	– –	– –	– –

SMB Series - 50Ω

RADIALL

- Subminiature coaxial connectors
- Snap-on coupling
- Low weight and reduced outline dimensions
- Plugs have female contacts
- Jacks have male contacts
- Captive contact

Applications : Mobile communication systems, civil and military telecommunications, aeronautics, video, IF systems . . . . . .

Impedance:	50R		
Frequency range:	0-4GHz		
Typical VSWR:	Cable	2/50	2.6/50
	Straight models:	1.30 + 0.04F(GHz)	1.25 + 0.04F(GHz)
	Right angle models:	1.45 + 0.06F(GHz)	1.35 + 0.04F(GHz)
Working voltage in VRMS (at sea level):		250V	335V
Insertion loss:	Straight models:	0.3dB max. at 1.5GHz	
	Right angle models:	0.6dB max. at 1.5GHz	
RF leakage:	-55dB min. from 2 to 3GHz		
Insulation resistance:	1000MR min.		
Durability:	500 matings		
Operating temperature:	-65°C to +165°C		
Body:	Brass - Gold plated		
Center contact:	Male : Brass - Gold plated		
	Female : Beryllium copper - Gold plated		
Insulator:	PTFE		
Gaskets:	Silicone rubber		

Mftrs. List No.	Order Code	Mftrs. List No.	Order Code	Mftrs. List No.	Order Code
R114003000	419-4433	R114205000	859-0877	R114554000	419-4536
R114005000	419-4445	R114237000	859-0885	R114665000	419-4548
R114075000	419-4457	R114239000	859-0893	R114670000	859-0940
R114082000	419-4469	R114303000	859-0907	R114703000	859-0958
R114086200	419-4470	R114305000	859-0915	R114704000	859-0966
R114163000	419-4482	R114312000	859-0923	R114720000	419-4550
R114165000	419-4494	R114413000	859-0931	R114753000	419-4561
R114186000	419-4500	R114426000	419-4512	R114780000	419-4573
R114203000	859-0869	R114553000	419-4524	R114781000	859-0974

FOR CABLE GROUP REFERENCE TABLE SEE BEGINNING OF SECTION

244804

Cable Group	Order Code	Price Each 1+	10+	25+	50+
Straight plug clamp type					
2/50 S	**419-4433●**	12.65	11.34	9.67	8.69
2.6/50+75 S	**419-4445●**	9.44	8.92	8.04	7.49
Right angle plug clamp type					
2/50 S	**419-4482●**	15.82	14.23	12.09	10.90
2.6/50+75 S	**419-4494●**	13.75	12.38	10.50	9.46
Straight plug full crimp type					
2.6/50+75 S	**419-4469●**	5.92	5.66	5.44	– –
Straight plug crimp type					
2.6/50+75 S	**419-4457●**	9.11	8.72	7.81	7.30
3.6/75 D	**419-4470●**	40.25	36.21	30.78	27.70
Right angle plug crimp type					
2.6/50+75 S	**419-4500●**	9.60	9.15	8.27	7.62
Straight jack clamp type					
2/50 S	NEW **859-0869●**	13.93	12.82	11.78	10.84
2.6/50+75 S	NEW **859-0877●**	12.08	11.13	10.25	9.44
Straight bulkhead jack clamp type					
2/50 S	NEW **859-0907●**	16.73	15.36	14.13	13.02
2.6/50+75 S	NEW **859-0915●**	14.52	13.35	12.27	11.29
Straight jack crimp type					
2/50 S	NEW **859-0885●**	15.04	13.87	12.76	11.72
2.6/50+75 S	NEW **859-0893●**	14.13	13.02	11.95	11.00
Straight bulkhead jack crimp type					
2.6/50+75 S	NEW **859-0923●**	18.49	16.99	15.62	14.39

RoHS ● Compliant ▲ Non-compliant ++ Limited stock - RoHS replacement available

C = CYAN M = Magenta Y = Yellow B = Black/SING

Cable Group	Order Code	Price Each 1+	10+	25+	50+
Straight bulkhead jack receptacle					
front mounting	**419-4524**●	7.10	6.77	6.09	5.60
rear mounting	**419-4536**●	7.74	6.97	5.94	5.33
Adjustable square flange jack receptacle	NEW **859-0931**●	17.35	16.50	15.62	14.84
Straight PCB jack receptacle	**419-4512**●	4.72	4.52	4.10	3.78
Right angle PCB jack receptacle	**419-4548**●	7.88	7.52	6.74	6.28
Male/male adapter	NEW **859-0958**●	9.34	8.89	8.43	8.09
Female/Female adapter	NEW **859-0966**●	29.10	26.72	24.61	22.62
Bulkhead male-male adapter	**419-4550**●	11.07	10.06	9.02	8.10
Hermetically sealed male-male adapter	**419-4561**●	96.85	87.15	74.09	66.70
Female/male-male tee adapter	**419-4573**●	20.99	20.05	18.98	17.67
Male/male-male tee adapter	NEW **859-0974**	30.73	29.20	27.73	26.33

11

Connectors - RF Coaxial

SMB Plugs and Jacks 50Ω and 75Ω

Amphenol

● Coaxial connectors with an impedance of 50Ω or 75Ω

Impedance	Ω50	75Ω
Frequency Range	0 -4GHz	0 -4GHz
VSWR	1.3 Straight plug 1.4 Right Angle Plug	1.3 Straight plug 1.4 Right Angle Plug
Contact Resistance	3mΩ centre 0.5mΩ outer	3mΩ centre 0.5mΩ outer
Insulation Resistance	1 GΩ	1 GΩ
Body	Gold - Gold plated	
Contacts	Socket: Brass - Gold plated Pin: - Gold plated	
Insulation	PTFE	

230279

Mftrs. List No.	Impedance	Cable Group	Tool No.	Order Code	Price Each 1+	10+	50+	100+
Straight Crimp Plug								
SMB6121A1-3GT30G-5-50.	50Ω	5	1 or 2	**365-1162**	13.29	12.63	12.00	10.29
SMB6121A1-3GT30G-5-50	50Ω	5	1 or 2	**111-1342**●	13.29	12.80	10.11	8.08
SMZ6121A6-3GT30G-6-75.	75Ω	6	1 or 2	**365-1174**	15.69	14.91	14.13	12.06
SMZ6121A6-3GT30G-6-75	75Ω	6	1 or 2	**111-1343**●	14.69	13.95	11.02	8.81
Right Angle Crimp Plug								
SMB6112D1-3GT30G-5-50.	50Ω	5	1 or 2	**365-1186**	10.98	10.44	9.93	8.52
SMB6112D1-3GT30G-5-50	50Ω	5	1 or 2	**111-1344**●	12.66	12.03	9.50	7.60
SMZ6112A6-3GT30G-6-75.	75Ω	6	1 or 2	**365-1198**	18.45	17.49	16.59	14.16
SMZ6112A6-3GT30G-6-75	75Ω	6	1 or 2	**111-1345**●	17.93	17.04	13.45	10.76
Bulkhead Crimp Jacks								
SMB1421A1-3GT30G-5-50.	50Ω	5	1 or 2	**365-1204**	15.09	14.37	13.62	11.70
SMB1421A1-3GT30G-5-50	50Ω	5	1 or 2	**111-1347**●	9.93	9.43	7.45	5.96
SMZ1421G6-N/3GT30G-6-75.	75Ω	6	1 or 2	**365-1216**	20.28	18.96	17.67	14.16
SMZ1421G6-N/3GT30G-6-75	75Ω	6	1 or 2	**111-1348**●	13.57	12.90	10.18	8.14
PCB Jacks								
SMB1251B1-3GT30G-50.	50Ω	—	—	**365-1228**	4.17	3.93	3.66	2.97
SMB1251B1-3GT30G-50	50Ω	—	—	**111-1349**●	6.89	6.54	5.17	4.13
SMZ1251B6-3GT30G-75.	75Ω	—	—	**365-1230**	5.13	4.74	4.38	3.39
SMZ1251B6-3GT30G-75	75Ω	—	—	**111-1350**●	8.92	8.47	6.69	5.35
Right Angle PCB Jack								
SMB1252B1-3GT30G-50.	50Ω	—	—	**365-1241**	7.89	7.38	6.87	5.49
SMB1252B1-3GT30G-50	50Ω	—	—	**111-1351**●	10.94	10.40	8.21	6.57

SMB Jack End Launchers 50Ω

JOHNSON

High performance board edge jack receptacles with gold plated brass body.

NEW

Impedance	50Ω	Insulation Resistance	5000MR
Frequency Range	0 -18GHz	Body	Brass - Gold plated
Contact Resistance	3mR		

Mftrs List No.
131-3701-811 = 101-9330

417506

Contact Style	PCB Thickness (mm)	Order Code	Price Each 1+	10+	50+	100+
SMA Straight End Launch Jack						
Tab	1.57	**101-9330**●	12.17	11.20	10.71	10.12

Sealed SMB Series

SMB 'Buccaneer'

BULGIN

Environmentally Sealed Connectors - IP68

The SMB Buccaneer is designed for applications requiring compact RF connections up to 4GHz in external or harsh environments. Dust and waterproof to IP68, the SMB connector is housed in robust moulding. Applications include: broadband, LAN/internet routing, test and measurement and instrumentation/telemetry equipment.

NEW

- Sealed to IP68 (tested 10m for 2 weeks)
- 50Ω impedance
- Cable connector re-wireable RG174 cable
- Cable connector pre-wired with RG174 cable
- Panel connector pre-wired with RG174 cable
- Overall diameter 19mm
- Gold plated SMB connectors

Specification

Electrical		**Material**	
Frequency range	0-4GHz	Body Mouldings	Nylon
Impedance	50Ω	Flammability Rating	UL94V-0
Contact Resistance			
Centre	6mΩ	**Mechanical**	
Outer	mΩ	Sealing	IP68
Operating Temp. Range	-20°C to 80°C	Cable Acceptance	RG174

381382/406784

SMB 'Buccaneer' Cable Connector - IP68

BULGIN

- Houses SMB plug
- For use with RG174 cable
- Re-wireable or pre-wired
- Mates with panel mount SMB

NEW

381392

Mftrs. List No.	Length(m)	Order Code	Price Each 1+	25+	100+
Re-Wireable SMB Connectors					
PX0415/1		**119-3775**●	20.58	18.30	14.19
SMB Pre-Wired					
PX0416/1M00	1.0	**120-6468**●	22.50	20.01	15.54
PX0416/3M00	3.0	**120-6469**●	26.40	23.49	18.21
PX0416/5M00	5.0	**119-3777**●	30.60	27.24	21.12

SMB 'Buccaneer' Panel Connector - IP68

BULGIN

- Panel mount SMB jacks
- 0.5, 1.0 or 1.5m cable
- Terminated with RG174 cable
- Single hole fixing

NEW

381393/406785

Mftrs. List No.	Length(m)	Order Code	Price Each 1+	25+	100+
Connector					
PX0414/0M50	0.5	**119-3778**●	32.40	28.83	22.35
PX0414/1M00	1.0	**119-3779**●	34.20	30.45	23.61
PX0414/1M50	1.5	**119-3780**●	36.00	32.04	24.84

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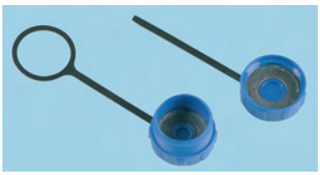
SMB 'Buccaneer' Accessories

BULGIN

NEW



- Sealing caps
  384-1285 for use with cable connector
  384-1261 for use with panel connector
- Crimp Tool + Die Set for SMB cable connector termination

381395/406786

Mftrs. List No.	Order Code	Price Each 1+	25+	50+	100+
Sealing Caps					
PX0480	**384-1285●**	2.56	2.26	1.98	1.98
PX0481	**384-1261●**	2.56	2.26	1.98	1.98
		1+	3+	5+	
Crimp Tool	**887-146**	98.19	95.04	88.50	
Die Set	**386-3281**	53.46	50.79	45.69	

SMC Series - Screw Coupling

SMC Plugs and Jacks

multicomp

50Ω

- Threaded coupling
- Ideal in applications where vibration and shock are design considerations

Impedance	50Ω	Contact Res - Outer	1.0mΩ
Frequency Range	0 to 10.0GHz	Ins Resistance	1000MΩ min
Contact Res - Centre	6.0mΩ	Temp Range	-65°C165°C to +

239856/406787

Desc.	Order Code	Price Each 1+	10+	50+	100+
Clamp Plugs - RG174					
Straight	**116-9653●**	9.52	8.16	7.13	5.73
Right Angle	**116-9654●**	11.16	9.56	8.39	6.70
PCB Mount Jacks					
Straight	**116-9655●**	3.83	3.63	3.30	2.90
Right Angle	**116-9656●**	7.79	7.09	6.26	5.03
Bulkhead Jacks					
Straight	**116-9657●**	7.19	6.17	5.39	4.34

Coaxial Terminators

Coaxial Terminators

Amphenol

NEW

- Fits standard MCX, SMA, SMB and SMC mounting hole spacing
- Connect directly to PCB or where signal needs to be continued within the equipment while the braid is terminated to the panel.

Body Gold plated

FOR CABLE GROUP REFERENCE TABLE SEE BEGINNING OF SECTION

230377

Mftrs. List No.	Cable Group	Tool No.	Order Code	Price Each 1+	10+	50+	100+
Straight PCB 4 Hole							
TMN0111B2-3G-05.	5	1 or 2	**365-1587**	4.80	4.68	4.59	4.32
TMN0111B2-3G-05	5	1 or 2	**111-1391●**	4.56	4.33	3.42	2.74
Straight PCB 2 Hole							
TMN0111T1-3G-14.	14	1 or 2	**365-1617**	3.36	3.18	3.03	2.58
TMN0111T1-3G-14	14	1 or 2	**111-1392●**	2.43	2.31	1.82	1.46
Right Angle PCB 4 Hole							
TMN0112U1-3G-05.	5	1 or 2	**365-1629**	6.51	6.30	6.09	5.49
TMN0112U1-3G-05	5	1 or 2	**111-1393●**	3.75	3.56	2.81	2.25

TNC Series

The TNC series coaxial connectors are a screw coupling version of the BNC series. Due to the increased rigidity of the coupling, the performance is more consistent. Coupling is via 7/16" 28 UNEF-2.

Working voltage	500V peak	Contacts	Silver plated Beryllium Copper
Proof voltage	2kV peak	Insulators	PTFE
VSWR (straight connectors)	less than 1.2 up to 4GHz	Sealing gaskets	Silicone rubber
Housing	Brass body with silicone gaskets body Silver plated	Temperature range	-55°C to +150°C

209624

Plugs, Jacks and Sockets - 50Ω

multicomp

- Silver plated bodies and contacts
- Teflon insulators

227509

Cable Group		Order Code	Price Each 1+	10+	50+	100+	+
Silver Plated Bodies and Contacts							
Clamp Plug - 50Ω							
RG58	010	**116-9597●**	6.95	6.34	6.13	5.49	– –
Crimp Plug - 50Ω							
RG58	010	**116-9598●**	6.63	5.93	5.45	4.64	– –
Clamp Jack - 50Ω							
RG58	010	**116-9599●**	6.95	6.34	6.13	5.49	– –
Bulkhead Jack - 50Ω							
	-	**116-9600●**	6.56	5.97	5.49	4.78	– –

Satellite Connectors - F Series

Plugs, sockets and adaptors for satellite T.V. cable installation and other high frequency, small signal applications.

Impedance	75Ω	Housing	Brass body , bright Nickel finish
Working voltage	250V rms	Insulator	Polypropylene
Operating frequency	0 - 1GHz	Contacts	Phosphor Bronze or Beryllium Copper

209641

Plug Sockets and Adaptor 75Ω

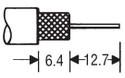
multicomp

Plug
L = 14mm

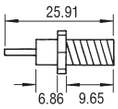
Bulkhead
(front mounting)

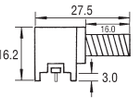
Adaptor
L= 20,Dia= 9.0

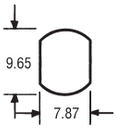
Pcb
Elbow socket



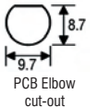
Cable preparation



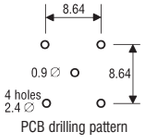




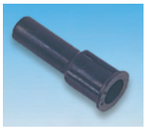
Panel cut-out



PCB Elbow
cut-out



PCB drilling pattern



Weather Boot
L = 49.6, Dia. = 18.2

Quick and simple connection for satellite TV cable RG6/CT100.

219824

	Order Code	Price Each 3+	24+	48+	96+	+	+
Plug	**116-9535●**	0.31	0.30	0.28	0.21	– –	– –
Bulkhead Socket (front)	**116-9537●**	0.46	0.45	0.42	– –	– –	– –
PCB elbow Socket	**116-9538●**	1.10	1.05	0.93	0.93	– –	– –
Adaptor	**116-9536●**	0.42	0.39	0.37	0.33	– –	– –
Weather Boot	**966-2316●**	0.51	0.47	0.40	– –	– –	– –

1,000's of products added every month, check out the very latest products, news and information at:
www.farnell-newarkinone.com.sg

The very latest NEW products

RoHS ● Compliant ◄ Non-compliant ‡ Limited stock - RoHS replacement available

C = CYAN M = Magenta Y = Yellow B = Black/SING

F Series Coaxial Connectors

Amphenol

- F Coaxial connectors with an impedance of 75Ω

NEW

Body Brass Nickel plated
Contacts Plug:Brass Gold plated
Socket:Phosphor Bronze Gold plated
Insulator Teflon / Delrin

230376

Mftrs. List No.	Cable Group	Tool No.	Order Code	Price Each 1+	10+	50+	100+
Twist On Plugs							
F1131A1-N-8.	8		**365-1289**	0.75	0.72	0.69	0.63
F1131A1-N-8	8		**111-1355**●	0.75	0.73	0.58	0.46
F1131A1-N-3.	3		**365-1290**	0.75	0.72	0.69	0.63
F1131A1-N-3	3		**111-1359**●	0.75	0.73	0.58	0.46
Crimp Plugs							
F5002-N-3.	3	5	**365-1307**	0.99	0.90	0.81	0.56
F5002-N-3	3	5	**111-1365**●	0.83	0.79	0.62	0.50
F5002-N-8.	8	5	**365-1319**	0.99	0.90	0.81	0.56
F5002-N-8	8	5	**111-1370**●	0.83	0.79	0.62	0.50
Bulkhead Crimp Jacks							
F6411A2-NT3G-3-75.	3	4	**365-1320**	5.10	4.80	4.53	3.78
F6411A2-NT3G-3-75	3	4	**111-1373**●	5.08	4.83	3.81	3.05
F6411A2-NT3G-8-75.	8	5	**365-1332**	5.10	4.80	4.53	3.78
F6411A2-NT3G-8-75	8	5	**111-1375**●	5.08	4.83	3.81	3.05
Bulkhead Jack							
OS-7223B-NPPT			**365-1356**	1.35	1.26	1.20	0.96
PCB Jacks							
F6252A1-NPPT.			**365-1370**	2.82	2.64	2.49	2.07
F6252A1-NPPT			**111-1377**●	2.78	2.64	2.08	1.67
Adaptors							
F7900Z-NPPT.	Jack to Jack		**365-1381**	0.99	0.93	0.87	0.72
F7900Z-NPPT	Jack to Jack		**111-1378**●	0.99	0.95	0.75	0.60
OS-7234-NDN.	Plug to Plug		**365-1393**	3.63	3.30	3.00	2.26
OS-7234-NDN	Plug to Plug		**111-1379**●	3.63	3.48	2.75	2.20

Television Style Connectors

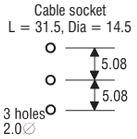
Best Value 75Ω

multicomp

Cable entry = 8.0 max

Insulated plug L = 32.5, Dia = 16.4 | Plug L = 32.5, Dia = 14.5 | Cable socket L = 31.5, Dia = 14.5

PCB socket Height above PCB = 12.9 | Insulated Straight adaptor (F-F) L = 22.5, Dia = 14.5



PCB mounting holes

A low cost range of coaxial connectors and adaptors. Plugs available in aluminium or insulated plastic with screw on body shells. PCB socket in tinned steel.

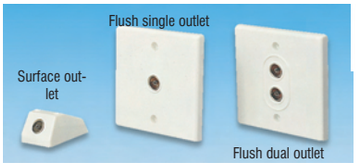
219826

	Order Code	Price Each 3+	48+	96+	300+	+	+
Plug							
Aluminium	**150-862**	1.34	1.23	1.08	0.93	– –	– –
Aluminium	**117-4921**●	1.34	1.23	1.08	0.93	– –	– –
Sockets							
Cable	**150-863**	1.93	1.68	1.50	1.40	– –	– –
Cable	**117-4922**●	1.93	1.68	1.50	1.40	– –	– –
PCB	**150-864**	1.40	1.26	1.11	0.93	– –	– –
PCB	**117-4923**●	1.40	1.26	1.11	0.93	– –	– –
Insulated adaptor							
Straight (F-F)	**233-900**	1.84	1.71	1.53	1.41	– –	– –
Straight (F-F)	**117-4924**●	1.84	1.71	1.53	1.41	– –	– –

Surface and Flush Outlet Sockets

multicomp

TV or FM



Best value

H=87.5, W=87.5, D=10.0 | H=27, W=51, D=59 | H=87.5, W=87.5, D=10.0

A surface mounting coaxial outlet in a moulded white housing or flush mounting outlets suitable for use with mounting boxes, see **Hardware Section**. All have cable clamp and internal screw fixing and are supplied with mounting screws.

209647

	Order Code	Price Each 1+	10+	50+	100+	+	+
Surface	**150-921**	6.05	5.46	5.28	4.77	– –	– –
Flush							
Single	**150-922**	8.61	8.49	8.16	7.44	– –	– –
Dual	**150-923**	11.39	11.19	10.83	9.81	– –	– –

Triaxial

Cable Plugs

TROMPETER ELECTRONICS, INC.

- Nickel bodies
- Gold plated centre contacts
- Beryllium copper finger springs
- Teflon dielectric

Cable (Belden)	Mftrs. List No.	Order Code
Straight Plug		
9222	PL75-7	120-6755

227376

Order Code	Price Each 1+	10+	25+	100+	+	+
120-6755●	40.39	32.19	27.08	22.56	– –	– –

Type 43 Series

43 Series RF Connectors

Cannon ITT Industries

BT 43 and HDC Plugs and Sockets

A range of Type 43 BT approved connectors available with both crimp and '**QT**' Termination

QT is a termination method for the centre conductor of a coaxial connector that does not need soldering or crimping.

- **QT** meets all industry standards
- Reduces installation time
- Eliminates the need for centre contact tooling

239999

BT 43 Sockets - RA

Cannon ITT Industries

Solder Crimp

239992

Cable Type	Mftrs. List No.	Order Code	Price Each 1+	10+	50+	100+
Solder Termination						
BT3002	SKT 43/5C	**410-5692**	9.24	8.58	7.83	7.53
BT2002	SKT 43/2C	**121-5650**●	9.89	9.18	8.38	8.06
BT2003	SKT 43/3C	**410-5710**	9.24	8.58	7.83	7.53
RG179	SKT 43/4C	**121-5651**●	9.89	9.18	8.38	8.06

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products, prices are subject to change without notice.

UHF Series

A range of connectors, suitable for use up to 500MHz, with applications in TV, video and security monitoring. Non constant 50/75Ω impedance.

209633

Plugs 50Ω

multicomp

- Working voltage : 500V rms
- Insulation resistance : 500mΩ min. Teflon insulation
- Frequency range : 0-300MHz
- ⅝" - 24 Threaded Coupling

UHF Series	Cable Plug L	Crimp Plug Cable ∅	Contact	Body	Pin	Insulation	Order Code
Reduced cable entry plug							
RG58, RG58A,141A	32.8	5.4	Gold	Nickel	Captive	Teflon	724-804
Large cable entry plug							
RG8A, RG213	32.8	11.3	Gold	Nickel	Captive	Teflon	724-816
Crimp plug							
RG58, RG58A,141A	26.5	5	Nickel	Nickel	Solder	Delrin	724-828
RG59, RG62A, RG210	26.5	6.15	Nickel	Nickel	Solder	Delrin	724-830

209635

Plug	Order Code	Price Each 1+	10+	50+	150+	+	+
Reduced cable entry	116-9712●	5.65	5.36	5.06	4.09	– –	– –
Large cable entry	116-9714●	6.99	6.66	5.96	5.09	– –	– –
Crimp plug	116-9715●	4.08	3.93	3.63	2.93	– –	– –
Crimp plug	116-9716●	4.16	4.00	3.69	2.98	– –	– –

Miniature UHF Series

Plug and Socket 50Ω

multicomp

L = 20.3, Dia = 12.0 L = 25.6, Dia = 13.5

A miniature version of the UHF series, for use in similar applications including vehicle and mobile communications, where space is restricted.

Operating frequency	0 - 2.5GHz	Housing	Brass, bright Nickel plated
Voltage rating	335V rms	Insulator	Delrin
VSWR	<1.3	Contacts	Gold plated, Brass

224266

	Order Code	Price Each 1+	5+	10+	50+	+	+
Crimp plug	116-9548●	5.79	5.70	5.49	4.99	– –	– –
Panel socket	116-9549●	5.28	5.18	5.01	3.18	– –	– –

Inter Series Adaptors

Inter Series Adaptors

RADIALL

- Between-series adapters are used to make efficient low loss transition between different series of coaxial connectors.
- They are widely used in laboratory test applications and in system equipment applications where different connector types must be mated.
- All adapters are designed to offer the lowest VSWR attainable across the frequency range of the connector involved.

Mftrs. List No.	Order Code	Mftrs. List No.	Order Code	Mftrs. List No.	Order Code
R191117000	859-1776	R191334000	419-6016	R191453000	419-6090
R191120000	859-1784	R191381000	419-6028	R191455000	419-6107
R191123000	859-1792	R191403000	859-1814	R191511000	419-6119
R191209000	419-5917	R191405000	419-6030	R191513000	419-6120
R191212000	419-5929	R191413000	859-1822	R191705000	419-6132
R191213000	859-1806	R191416000	859-1830	R191720000	419-6144
R191215000	419-5930	R191417000	859-1849	R191722000	419-6156
R191303000	419-5942	R191419000	419-6041	R191733000	859-1865
R191305000	419-5954	R191421000	419-6053	R192418000	419-6168
R191325000	419-5966	R191422000	419-6065	R192419000	419-6170
R191327000	419-5978	R191424000	419-6077	R192421000	419-6181
R191329000	419-5980	R191445000	859-1857	R192430000	419-6193
R191331000	419-5991	R191447000	419-6089	R192432000	419-6200
R191332000	419-6004				

244967

Description	Order Order	Price Each 1+	10+	25+	50+
50Ω					
BNC jack to SMA plug	419-5942●	33.92	31.22	29.53	– –
BNC jack to SMB jack - Square flange	419-5929●	27.90	25.62	24.65	– –
BNC jack to SMB jack	419-5930●	22.10	20.34	18.72	17.22
BNC jack to TNC plug	419-6030●	46.51	42.80	39.35	36.20
BNC jack to UHF plug	419-6089●	28.90	26.59	24.45	22.49
50Ω					
BNC jack to 2 banana 4mm	419-6107●	33.53	30.86	28.38	26.07
BNC plug to SMA jack	419-5954●	36.94	33.98	31.28	28.77
BNC plug to SMB jack	419-5917●	18.72	17.25	15.82	15.67
BNC plug to 2 socket contacts 4mm	419-6090●	27.11	24.93	22.95	21.12
N jack to BNC plug	419-6041●	25.00	23.01	22.60	– –
N jack to BNC jack - Square flange	419-6077●	31.74	29.20	26.85	25.34
N jack to BNC jack Panel sealed, bulkhead feedthrough	419-6065●	34.08	31.38	28.87	28.36
N jack to SMA plug	419-5978●	47.59	42.82	36.46	– –
N jack to SMA jack	419-5991●	35.67	32.81	30.60	– –
N jack to SMA jack - Panel sealed, bulkhead feedthrough	419-6004●	38.25	35.19	32.39	31.62
N jack to SMA jack - Panel and inner sealed, bulkhead feedthrough	419-6016●	57.74	53.12	48.86	44.95
N jack to SMA jack - Square flange	419-6028●	52.15	47.95	44.11	43.52
N jack to TNC plug	419-6119●	27.18	25.03	23.16	– –
N jack to 7/16 plug	419-6156●	88.44	81.34	74.86	73.56
N jack to C plug	419-6132●	227.97	205.18	174.40	156.97
N plug to BNC jack	419-6053●	16.01	14.75	13.54	13.30
N plug to SMA jack	419-5980●	55.60	50.03	42.54	41.06
N plug to SMA plug	419-5966●	48.50	43.64	37.09	33.67
N plug to 7/16 jack	419-6144●	90.20	82.94	76.33	70.21
N plug to TNC jack	419-6120●	63.57	58.46	53.77	49.44
75Ω					
BNC jack to DIN 1.6-5.6 jack	419-6200●	142.52	128.27	109.01	98.13
BNC plug to DIN 1.6-5.6 jack	419-6193●	130.97	117.87	100.18	90.17
N jack to BNC plug	419-6170●	110.10	99.08	84.23	75.80
N jack to BNC jack	419-6168●	116.26	104.66	88.96	80.04
N plug to BNC jack	419-6181●	99.32	89.37	75.98	68.41

Inter Series Adaptors

tyco / Electronics / greenpar

Body	Brass - Nickel plated	Mftrs. List No.	1-1337571-0=120-5980
Centre Contacts	Brass - Gold plated		1-1337567-0=120-5981
Insulation	Teflon		

231108

Cable Type	Order Code	Price Each 1+	10+	50+	100+
Nickel Plated					
BNC Plug-UHF Jack	120-5980●	11.68	10.88	10.30	9.34
N Plug-BNC Jack	120-5981●	14.77	13.71	12.42	11.43

BNC 50Ω to F, N, Phono and TNC

multicomp

L = 33.3, Dia. = 15.4 L = 27.7, Dia. = 14.5 L = 31.8, Dia. = 14.5

Nickel plated brass housing, with gold or nickel plated contacts.

209549

	Order Code	Price Each 1+	25+	100+	250+	+
BNC Plug						
F Jack (75Ω)	150-688	4.21	3.99	3.72	3.12	– –
F Jack (75Ω)	116-9539●	4.75	4.51	4.20	3.52	– –
N Jack	211-746	14.20	13.20	12.69	11.40	– –
N Jack	116-9551●	16.04	14.91	14.34	12.88	– –
Phono Jack	152-086	8.22	6.61	5.45	4.03	– –
Phono Jack	116-9544●	8.80	7.07	5.84	4.31	– –
TNC Jack	152-087	11.45	10.68	10.23	7.32	– –
TNC Jack	116-9545●	12.94	12.07	11.56	8.27	– –
UHF Jack	324-1336	6.81	6.30	6.20	– –	– –
BNC Jack						
Phono Plug	211-771	6.81	6.36	6.15	5.48	– –
TNC Plug	152-088	10.55	10.32	9.63	8.07	– –
TNC Plug	116-9546●	11.90	11.64	10.86	9.10	– –
N Plug	324-1324	13.48	12.51	11.64	10.21	– –
N Plug	116-9571●	15.09	14.00	13.02	11.43	– –
UHF Plug	324-1348	6.80	6.30	5.82	5.16	– –
UHF Plug	116-9572●	7.68	7.12	6.58	5.83	– –

RoHS ● Compliant ▲ Non-compliant ‡ Limited stock - RoHS replacement available

Farnell Page 496 Date: 18-08-06 time: 02:16

N 50Ω to F, SMA and TNC

multicomp

Nickel plated brass housings, with gold or nickel plated contacts.

209550

	Order Code	Price Each 1+	25+	100+	250+	+
N Plug						
F Jack (75Ω)	**150-690**	11.25	9.88	7.79	6.67	– –
F Jack (75Ω)	**116-9541●**	12.58	11.05	8.71	7.46	– –
SMA Jack	**211-758**	16.79	15.69	15.00	13.44	– –
SMA Jack	**116-9552●**	18.98	17.73	16.95	15.19	– –
TNC Jack	**211-760**	15.19	14.24	13.64	12.18	– –
TNC Jack	**116-9553●**	16.99	15.93	15.25	13.63	– –
SMA Plug	**324-1210**	17.10	15.81	14.70	12.96	– –
SMA Plug	**116-9562●**	19.32	17.87	16.61	14.64	– –
N Jack						
F Plug (75Ω)	**150-689**	11.14	9.78	7.71	6.60	– –
F Plug (75Ω)	**116-9540●**	12.59	11.05	8.71	7.46	– –
SMA Plug	**211-783‡**	15.51	14.52	13.89	12.45	– –
SMA Plug	**966-2308●**	15.51	14.52	13.89	12.45	– –
SMA Jack	**324-1233**	13.12	12.08	11.29	10.77	– –
SMA Jack	**116-9563●**	17.41	16.10	15.02	13.19	– –

SMA to BNC and TNC - 50Ω

multicomp

- Nickel plated bodies and gold plated contacts
- Teflon insulators

227377

	Order Code	Price Each 1+	5+	10+	50+	+
SMA Plug to:						
BNC Jack	**324-1269**	10.40	9.73	9.12	8.15	– –
BNC Jack	**116-9564●**	11.13	10.40	9.76	8.72	– –
TNC Plug	**324-1282**	11.98	11.18	10.51	9.39	– –
TNC Plug	**116-9566●**	13.40	12.51	11.76	10.51	– –
TNC Jack	**324-1294**	8.86	8.31	7.77	6.93	– –
TNC Jack	**116-9568●**	10.01	9.39	8.78	7.83	– –
SMA Jack to:						
BNC Jack	**324-1270**	10.40	9.73	9.12	8.15	– –
BNC Jack	**116-9565●**	11.64	10.88	10.20	9.12	– –
TNC Plug	**324-1300**	11.98	11.18	10.51	9.39	– –
TNC Plug	**116-9569●**	13.40	12.51	11.76	10.51	– –
TNC Jack	**324-1312**	10.40	9.73	9.12	8.15	– –
TNC Jack	**116-9570●**	11.64	10.88	10.20	9.12	– –

Coaxial Attenuators / Terminators

Coaxial Attenuators

RADIALL

- A coaxial attenuator is a linear passive bidirectional transmission line component designed to be inserted between two coaxial lines in order to reduce the input power in a matched system by a predetermined ratio without otherwise disturbing the behaviour of the equipment.
- The power absorbed by an attenuator is returned to the environment through heat transfer by free air convection or by conduction cooled.
- The ratio of input to output power is expressed in logarithmic terms.
- **Designed in accordance with MIL A 3933, MIL E 5400, MIL STD 202 et NFC 96315**

Input power/Output power	Attenuation
2	3dB
4	6dB
10	10dB
100	100dB

244999

Mftrs. List No.	Attenuation	Frequency Range	Order Code	Price Each 1+	10+	25+	50+
SMA							
R411803121	3dB	18GHz	**419-6650●**	136.03	125.15	115.13	105.92
R411803124.	3dB	3GHz	**419-6661●**	54.02	48.60	41.34	37.20
R411806000	6dB	15GHz	**419-6673●**	135.85	122.27	103.94	93.54
R411806121	6dB	18GHz	**419-6685●**	134.98	124.18	114.25	105.10
R411806124.	6dB	3GHz	**419-6697●**	54.02	48.60	41.34	37.20
R411810121	10dB	18GHz	**419-6703●**	134.98	124.18	114.25	105.10
R411810124.	10dB	3GHz	**419-6715●**	54.56	49.09	41.75	37.57
R411820121	20dB	18GHz	**419-6727●**	151.88	139.67	128.51	118.25
R411820124.	20dB	3GHz	**419-6739●**	54.56	49.09	41.75	37.57
R413803000.	3dB	18GHz	**419-6867●**	135.85	122.27	103.94	93.54
R413806000.	6dB	18GHz	**419-6879●**	135.85	122.27	103.94	93.54
R413810000.	10dB	18GHz	**419-6880●**	135.85	122.27	103.94	95.45
R413820000.	20dB	18GHz	**419-6892●**	135.85	122.27	103.94	93.54
BNC							
R412403000.	3dB	2GHz	**419-6740●**	114.41	102.97	87.54	80.21
R412403124.	3dB	3GHz	**419-6752●**	69.12	62.22	52.88	49.01
R412406124.	6dB	3GHz	**419-6764●**	69.12	62.22	52.88	49.01
R412410000.	10dB	2GHz	**419-6776●**	114.41	102.97	87.54	78.78
R412410124.	10dB	3GHz	**419-6788●**	69.12	62.22	52.88	49.94
R412420000.	20dB	2GHz	**419-6790●**	114.41	102.97	87.54	82.21
R412420124.	20dB	3GHz	**419-6806●**	69.12	62.22	52.88	50.96
R414406000	6dB	8GHz	**419-6909▲**	162.17	145.96	124.07	111.64
R414420000.	20dB	8GHz	**419-6910●**	162.17	145.96	124.07	111.64
N							
R412703124	3dB	3Hz	**419-6818**	69.12	62.22	52.88	48.92
R412706124	6dB	3Hz	**419-6820**	69.12	62.22	52.88	48.17
R412710000	10dB	2Hz	**419-6831**	135.85	122.27	103.94	93.54
R412710124	10dB	3Hz	**419-6843**	69.12	62.22	52.88	49.20
R412720124	20dB	3GHz	**419-6855**	69.12	62.22	52.88	48.92
R414703000	3dB	12.4GHz	**419-6922**	162.17	145.96	124.07	112.44
R414706000	6dB	12.4GHz	**419-6934**	162.17	145.96	124.07	111.64
R414710000	10dB	12.4GHz	**419-6946**	162.17	145.96	124.07	111.64
R414720000	20dB	12.4GHz	**419-6958**	162.17	145.96	124.07	111.64
R414730000	30dB	12.4GHz	**419-6960**	249.06	224.15	190.55	171.48

RF Connector Accessories

BNC,N,TNC and Twinax

multicomp

- All caps fit female jack socket
- Caps provide protection against dust and damage
- Plastic versions push-fit on to jack sockets
- BNC cap and chain twist locks on to jack
- Metal version nickel plated brass

230386

10 Per Pack Plastic Caps	Nom.I/D	Order Code	Price Per Pack 1+	10+	50+	+
BNC/TNC	10.4mm	**779-763**	12.45	11.83	11.11	– –
N	15.5mm	**779-787**	16.25	15.39	14.47	– –
Twinax	18.5mm	**779-775**	15.48	14.66	13.78	– –
1 Per Pack Metal			**Price Each 1+**	**10+**	**50+**	**+**
BNC cap & chain (3mm tab fixing)		**779-751**	3.47	3.27	3.09	– –

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Due to the volatile nature of certain products, prices are subject to change without notice.

C = CYAN M = Magenta Y = Yellow B = Black/SING

RF Lead Assemblies

Microwave Cable Assemblies

HUBER+SUHNER

SUCOFLEX®- 26.5GHz

SUCOFLEX ®100 series flexible microwave cable assemblies offer superior electrical and mechanical performance for static and dynamic applications.
The 104 series is a high end product developed to provide optimal performance up to 26.5GHz where stringent electrical requirements are important, in particular stability and low loss.
Typical applications: Test and Measurement, aerospace, defense systems

Mftrs. List No.	Order Code
SF104P-18/11SMA-451/11SMA-451/1000	416-3503
SF104P-18/11N-47/11N-47/1000	416-3527
SF104PA-18/11SMA-451/11SMA-451/1000	416-3515
SF104PA-18/11N-47/11N-47/1000	416-3539

240669

	Order Code	Price Each 1+	5+	10+
Sucoflex Cable - 1m				
SMA Plug to SMA Plug	**416-3503**●	409.65	386.52	374.79
N Plug to N Plug	**416-3527**●	452.10	426.27	413.37
Sucoflex Cable - Armoured - 1m				
SMA Plug to SMA Plug	**416-3515**●	519.09	489.42	474.60
N Plug to N Plug	**416-3539**●	561.63	528.63	513.15

BNC, SMA, N and UHF Coaxial Cable Assemblies

multicomp

- Nickel plated brass connectors
- Gold plated contacts
- BNC with moulded strain relief

230391

Cable	Lead Length	Order Code	Price Each 1+	8+	48+	100+
BNC Plug - Plug						
50Ω RG58C/U	0.6m	**779-817**	13.12	11.79	10.64	6.94
50Ω RG58C/U	1.2m	**779-829**	14.42	13.15	10.12	10.12
50Ω RG58C/U	2m	**886-580**	14.28	12.96	11.58	10.23
75Ω RG59B/U	1.2m	**779-842**	14.28	13.02	11.76	11.04
SMA Plug - Plug						
50Ω RG58C/U	1m	**779-878**	21.51	19.69	17.76	16.66
N Plug - Plug						
50Ω RG213C/U	1.2m	**779-880**	21.84	19.83	17.88	13.77
UHF Plug - Plug						
50Ω RG58C/U	1.2m	**779-891**	17.01	15.57	14.04	13.17

BNC and TNC Coaxial Cable Assemblies

tyco / Electronics / greenpar

- Patchcord assemblies for wireless and general instrumentation applications
- Quality turned brass teflon insulators and silicon rubber gaskets
- Nickel plated bodies feature gold contacts and silver plated bodies feature silver plated contacts
- Manufactured to ensure compatibility with IEC mating face requirements and US **MIL-C-39029**
- Connectors meet requirements of **BS9210, MIL-C-39012, CeCC22120 and IEC169/8**
- RG58/U, RG59/U and RG62A/U cables are halogen free, fire retardant thermo-plastic sheath to **BS6724**

230394

Length (m)	Mftrs. List No.	Order Code	Price Each 1+
Ni/Au RG58			
BNC 50ΩPlug to Plug			
0.25	1337769-1.	**354-5258**‡	15.89
0.25	1337769-1	**105-6117**●	15.73
0.5	1337769-2.	**354-5260**‡	16.27
0.5	1337769-2	**105-6118**●	16.11
1	1337769-3.	**354-5271**‡	17.05
1	1337769-3	**105-6119**●	16.88
1.5	1337769-4.	**354-5283**‡	17.84
1.5	1337769-4	**105-6120**●	17.66
2	1337769-5.	**354-5295**‡	18.54
2	1337769-5	**105-6121**●	18.36
BNC 50Ω Plug to R\A Plug			
0.25	1337772-1.	**354-5386**‡	28.86
0.25	1337772-1	**105-6126**●	28.57
0.5	1337772-2.	**354-5398**‡	29.31
0.5	1337772-2	**105-6127**●	29.02
1	1337772-3.	**354-5404**‡	30.28
1	1337772-3	**105-6129**●	29.98
1.5	1337772-4.	**354-5416**‡	30.94
1.5	1337772-4	**105-6131**●	30.94
BNC 50Ω R\A Plug to R/A Plug			
0.25	1337773-1.	**354-5428**‡	37.73
0.25	1337773-1	**105-6132**●	37.36
0.5	1337773-2.	**354-5430**‡	38.26
0.5	1337773-2	**105-6133**●	37.88
1	1337773-3.	**354-5441**‡	39.23
1	1337773-3	**105-6134**●	38.84
1.5	1337773-4.	**354-5453**‡	40.14
1.5	1337773-4	**105-6135**●	39.74
BNC 50ΩPlug to Jack			
0.5	1337774-2.	**354-5477**‡	19.90
0.5	1337774-2	**105-6136**●	19.90
1	1337774-3.	**354-5489**‡	20.77
1	1337774-3	**105-6137**●	20.77
1.5	1337774-4.	**354-5490**‡	21.82
1.5	1337774-4	**105-6138**●	21.60
Ag/Ag RG58			
BNC 50ΩPlug to Plug			
0.25	1337771-1.	**354-5301**‡	22.69
0.25	1337771-1	**105-6122**●	22.47
0.5	1337771-2.	**354-5313**‡	19.89
0.5	1337771-2	**105-6123**●	22.98
1	1337771-4.	**354-5337**‡	24.19
1	1337771-4	**105-6124**●	23.95
2	1337771-8.	**354-5374**‡	26.58
2	1337771-8	**105-6125**●	26.32
Ni/Au RG59			
BNC 75ΩPlug to Plug			
0.25	1337775-1.	**354-5507**‡	15.92
0.25	1337775-1	**105-6139**●	15.76
0.5	1337775-2.	**354-5519**‡	16.31
0.5	1337775-2	**105-6140**●	16.15
1	1337775-3.	**354-5520**‡	17.12
1	1337775-3	**105-6142**●	16.95
1.5	1337775-4.	**354-5532**‡	17.93
1.5	1337775-4	**105-6143**●	17.75
BNC 75Ω Plug to R/A Plug			
0.5	1337778-2.	**354-5600**‡	29.34
0.5	1337778-2	**105-6144**●	29.05
1.5	1337778-4.	**354-5623**‡	31.35
1.5	1337778-4	**105-6145**●	31.04
Ni/Au RG59			
BNC 75ΩR/A Plug to R/A Plug			
0.5	1337779-2.	**354-5647**‡	30.60
0.5	1337779-2	**105-6146**●	30.30
1.5	1337779-4.	**354-5660**‡	31.91
1.5	1337779-4	**105-6147**●	31.91
Ni/Au RG62			
BNC 75ΩPlug to Plug			
1.0	1337781-3.	**354-5738**‡	20.13
1.0	1337781-3	**105-6148**●	20.13
1.5	1337781-4.	**354-5740**‡	21.54
1.5	1337781-4	**105-6149**●	21.54
Ni/Au RG174			
TNC 50Ω Plug to Plug			
1	1337820-3.	**354-6585**‡	37.97

RoHS ● Compliant ▲ Non-compliant ‡ Limited stock - RoHS replacement available

C = CYAN M = Magenta Y = Yellow B = Black/SING

SMA, SMB and MCX Cable Assemblies - 50Ω

multicomp

Plug to Plug Cable Assemblies

A range of ready made assemblies with various connector and cable types

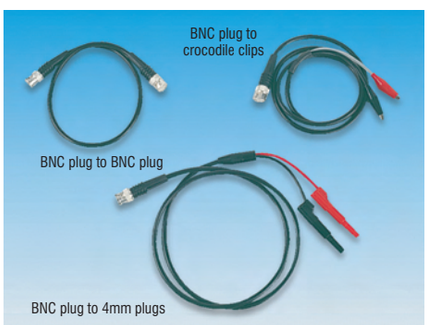
- **SMA to SMA** plug to plug, optional stainless steel connectors with RG316/U cable. or, Gold plated brass connectors with RG174/U cable
- **SMB to SMB** plug to plug comprises,Gold plated brass connectors with RG174/U cable
- **MCX to MCX** plug to plug comprises, Nickel plated brass connectors and RG174 cable. Ideal for use where space is limited.
- Contacts are Gold plated brass
- Teflon insulators

337998.342998

Length (mm)	Connector Body	Order Code	Price Each 1+	10+	25+
SMA - SMA RG316/U	Material				
250	Stainless steel	**116-9687**●	31.27	28.14	26.56
1000	Stainless steel	**116-9688**●	34.94	31.38	29.87
SMA - SMA RG174/U					
250	Brass, Gold plated	**116-9689**●	29.24	26.19	25.19
1000	Brass, Gold plated	**116-9690**●	31.60	28.88	25.82
SMB - SMB RG174/U					
1000	Brass, Gold plated	**116-9693**●	26.67	25.38	23.98
MCX - MCX RG174/U					
250	Brass Nickel plated	**116-9691**●	23.51	21.52	20.31
1000	Brass Nickel plated	**116-9692**●	25.56	23.77	21.89

Cable Test Leads 50Ω

MH CONNECTORS



Ready-made test and interconnection leads using RG58 cable and fitted moulded strain relief sleeves. Available in various cable lengths.

230392

Cable Length	Order Code	Price Each 1+	10+	25+	50+
BNC Plug to BNC Plug					
0.5m	**315-3472**●	16.83	15.36	14.43	12.96
1m	**315-3484**●	17.13	15.75	15.21	14.10
2m	**315-3496**●	22.95	20.52	18.12	16.98
BNC Plug to Crocodile Clips					
1m	**315-3502**●	12.51	11.37	11.10	10.77
BNC Plug to 4mm Plugs					
1m	**315-3514**●	14.73	13.38	13.05	12.66

SMA, SMB, SMC Coaxial Cable Assemblies

tyco / Electronics / greenpar

- Quality turned brass connectors with teflon insulators and silicon rubber gaskets
- Gold plated brass and passivated stainless steel bodies with gold plated contacts
- Manufactured to ensure compatibility with IEC mating face requirements and **US MIL-C-39029**
- Patchcord assemblies for wireless base station and general instrumentation applications

230395

Length (m)	Mftrs. List No.	Order Code	Price Each 1+
St Steel/Au RG316			
SMA 50Ω Plug to Plug			
0.25	1337808-1.	**354-6214**‡	39.33
0.25	1337808-1	**105-6167**●	38.94
0.5	1337808-2.	**354-6226**‡	42.18
0.5	1337808-2	**105-6168**●	41.76
1	1337808-3.	**354-6238**‡	47.88
1	1337808-3	**105-6169**●	47.41
SMA 50Ω Plug to R/A Plug			
0.25	1337810-1.	**354-6275**‡	36.44
0.25	1337810-1	**105-6173**●	36.08
0.5	1337810-2.	**354-6287**‡	39.30
0.5	1337810-2	**105-6174**●	38.91
1	1337810-3.	**354-6299**‡	45.04
1	1337810-3	**105-6175**●	44.59
SMA 50Ω R/A Plug to R/A Plug			
0.25	1337812-1.	**354-6330**‡	33.59
0.25	1337812-1	**105-6180**●	33.26
0.5	1337812-2.	**354-6342**‡	36.44
0.5	1337812-2	**105-6182**●	36.08
1	1337812-3.	**354-6354**‡	41.73
1	1337812-3	**105-6183**●	41.73
Au/Au RG174			
SMA 50Ω Plug to Plug			
0.25	1337809-1.	**354-6240**‡	33.74
0.25	1337809-1	**105-6170**●	33.74
0.5	1337809-2.	**354-6251**‡	34.53
0.5	1337809-2	**105-6171**●	34.19
1	1337809-3.	**354-6263**‡	35.47
1	1337809-3	**105-6172**●	35.12
SMA 50Ω Plug to R/A Plug			
0.25	1337811-1.	**354-6305**‡	40.49
0.25	1337811-1	**105-6176**●	40.09
0.5	1337811-2.	**354-6317**‡	40.98
0.5	1337811-2	**105-6178**●	40.57
1	1337811-3.	**354-6329**‡	41.88
1	1337811-3	**105-6179**●	41.47
SMB 50Ω Plug to Plug			
0.25	1337815-1.	**354-6391**‡	25.71
0.25	1337815-1	**105-6187**●	25.46
0.5	1337815-2.	**354-6408**‡	26.16
0.5	1337815-2	**105-6188**●	25.90
1	1337815-3.	**354-6410**‡	27.11
1	1337815-3	**105-6191**●	26.84
SMB 50Ω Plug to R/A Plug			
0.25	1337816-1.	**354-6421**‡	25.71
0.25	1337816-1	**105-6192**●	25.46
0.5	1337816-2.	**354-6433**‡	26.16
0.5	1337816-2	**105-6193**●	25.90
1	1337816-3.	**354-6445**‡	27.11
1	1337816-3	**105-6194**●	26.84
SMB 50Ω R/A Plug to R/A Plug			
0.25	1337817-1.	**354-6457**‡	25.71
0.25	1337817-1	**105-6195**●	25.46
0.5	1337817-2.	**354-6469**‡	26.16
0.5	1337817-2	**105-6196**●	25.90
1	1337817-3.	**354-6470**‡	27.11
1	1337817-3	**105-6197**●	26.84
SMC 50Ω Plug to Plug			
0.25	1337819-1.	**354-6536**‡	28.96
0.25	1337819-1	**105-6202**●	28.67
0.5	1337819-2.	**354-6548**‡	29.44
0.5	1337819-2	**105-6203**●	29.15
1	1337819-3.	**354-6550**‡	30.38
1	1337819-3	**105-6204**●	30.08
Au/Au RG316			
SMB 50Ω Plug to Plug			
0.25	1337814-1.	**354-6366**‡	27.83
0.25	1337814-1	**105-6184**●	27.83
0.5	1337814-2.	**354-6378**‡	30.66
0.5	1337814-2	**105-6185**●	30.66
1	1337814-3.	**354-6380**‡	36.67
1	1337814-3	**105-6186**●	36.31
SMB 50Ω R/A Plug to R/A Plug			
0.25	1337818-1.	**354-6482**‡	27.83
0.25	1337818-1	**105-6198**●	27.83
0.5	1337818-2.	**354-6494**‡	30.97
0.5	1337818-2	**105-6199**●	30.66
2	1337818-4.	**354-6512**‡	48.12
2	1337818-4	**105-6200**●	47.64
3	1337818-5.	**354-6524**‡	59.56
3	1337818-5	**105-6201**●	58.97

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Farnell Page 499 Date: 18-08-06 time: 02:18

N Series Coaxial Cable Assemblies

tyco / Electronics / greenpar

- Quality turned brass, teflon insulators and silicon rubber gaskets
- Nickel or white bronze plated bodies with gold plated contacts and silver plated bodies with silver plated contacts
- Manufactured to ensure compatibility with IEC mating face requirements and US MIL-C-39029
- Patch cord assemblies for wireless base station and general instrumentation

230397

No. of Ways	Mftrs. List No.	Order Code	Price Each 1+
Ni/AU RG58			
N 50Ω Plug to Plug			
0.25	1337801-1.	**354-5933‡**	24.32
0.25	1337801-1	**105-6157●**	24.08
0.5	1337801-2.	**354-5945‡**	24.73
0.5	1337801-2	**105-6158●**	24.49
1	1337801-3.	**354-5957‡**	25.54
1	1337801-3	**105-6159●**	25.29
1.5	1337801-4.	**354-5969‡**	26.36
1.5	1337801-4	**105-6160●**	26.10
Ni/Au RG213			
N 50Ω Plug to Plug			
0.25	1337803-1.	**354-6019‡**	27.20
0.25	1337803-1	**105-6161●**	26.93
0.5	1337803-2.	**354-6020‡**	28.56
0.5	1337803-2	**105-6162●**	28.28
1	1337803-3.	**354-6032‡**	31.32
1	1337803-3	**105-6163●**	31.01
1.5	1337803-4.	**354-6044‡**	34.05
1.5	1337803-4	**105-6164●**	33.71
W-Br/Au RG214			
N 50ΩPlug to Plug			
1.5	1337806-4.	**354-6160‡**	83.65
1.5	1337806-4	**105-6166●**	83.65

Cable Testing Equipment

Cables Local and Remote

Continuity and Short Circuit

Paladin Tools

Local

- Quick testing of cable assemblies where both ends can be presented to the tester
- Easy operation connect BNC plug/plug lead to others via inter series adaptors to the tester jacks
- Green pass LED indicates continuity and no shorts
- Three red fail LEDs indicate open conductor, open shield or a short circuit

Remote

- Quick testing of longer cable assemblies where both ends cannot be presented to the tester
- Easy operation connect one end of lead assembly to tester the other to terminator via adaptor

- Press button to test, LED's indicate pass (green) or red (fail) for open or short circuits
- 9v PP3 battery included

230399

	Mftrs. List No.	Order Code	Price Each 1+	+	+	+	+
Local coax tester	1560	**887-213**	122.13	– –	– –	– –	– –
Remote coax tester & terminator	1565	**887-225**	125.31	– –	– –	– –	– –
			1+	**10+**	**25+**	**50+**	
Jack/Jack adaptor (required for remote)		**886-464**	6.11	5.51	5.21	4.58	

RF Cable Stripping Tools

LC CST Strippers

Paladin Tools

Mftrs List No.	Preset Strip Lengths	Strip Types	Cable Groups
LC CST-58/59	0.315" outer jacket 0.157" inner jacket	2 and 3 level adjustable	RG58,RG59,RG62 AU, RG6
LC CST-11	0.315" outer jacket 0.157" inner jacket	2 level	RG8,RG11 and RG213
LC CST CATV F	0.236" outer jacket	2 and 3 level adjustable	RG59,RG6
LC CST-MINI	0.344" outer jacket 0.094 inner jacket	2 and 3 level adjustable	RG178,RG179,RG188,RG187 RG188A,RG405

232022

Mftrs. List No.	Order Code	Price Each 1+	3+	5+
LC CST-58/59	**386-3293**	37.68	35.52	34.05
LC CST-11	**386-3300**	37.68	35.52	34.05
LC CST CATV F	**386-3311**	37.68	35.52	34.05
LC CST-MINI	**386-3323**	37.68	35.52	34.05

Coaxial Stripper

ABECO

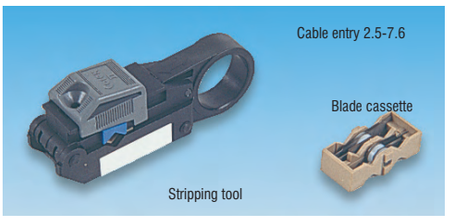
- A compact and lightweight coaxial cable sripper
- Cut lengths and depths are factory set and required no adjustment
- The 3 in 1 blade system strips all three layers simultaneously

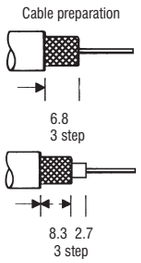
H=73, W=42, D=35

230400

	Order Code	Price Each 1+	4+	20+	40+
RG58	**559-283**	58.80	52.83	49.05	43.56
RG59	**559-295**	58.80	52.89	49.05	43.56
RG62	**559-301**	58.80	52.89	49.05	43.56

Cable Stripping Tools-2 and 3 Step





Two easier to use and more versatile versions of the original cable stripping tool, **supplied complete with long life blade cassettes**. The two-step version prepares cable for 'Twist-on'coaxial connectors, and the three-step for most crimp BNC and TNC plugs.
Suitable for use with RG58, RG59, RG62, RG174, RG179, CT100 and Belden 8281 coaxial cables.

Note: The three-step replacement cassette cannot be used in the two-step tool.

230402

	Order Code	Price Each 1+	5+	10+
Stripping Tools with Cassettes				
2 Step	**251-203**	79.80	79.05	– –
3 Step	**251-215**	126.03	111.30	99.74
Replacement Cassettes				
3 Step	**251-239**	41.37	37.62	35.16

RoHS ● Compliant ◄ Non-compliant ‡ Limited stock - RoHS replacement available

C = CYAN M = Magenta Y = Yellow B = Black/SING

RF Connector Crimping Tools

Greenpar Crimp Tooling

tyco / Electronics / greenpar

- A full range of tools and dies for Greenpar RF crimp connectors
- Universal crimp tool frame with individual dies

239266

Cable Type	Mftrs. List No.	Order Code	Price Each
Tool Frame	9-1478240-0	**413-2440**	229.90
Crimp Dies			
RG58, RG59, URM70, BT2002	9-1478242-0	**413-2452**	230.18
PSF1/2M, Belden 8281	9-1478243-0	**413-2464**	148.80
RG174, RG179, BT3002	9-1478245-0	**413-2476**	230.18
RG9, RG58, RG213, Belden 9907	9-1478246-0	**413-2488**	230.18
BT2003	9-1478247-0	**413-2490**	156.94
RG174, RG178	9-1478248-0	**413-2506**	230.18
Complete Tool and Die			
RG8, RG213, URM67	9-1478239-0	**413-2518**	301.32

RF Crimping Tool

multicomp

RG58 and RG213 Series Cables/Connectors

- Low cost crimping tools for RF style connectors
- Tools crimp both centre contact and outer ferrule
- Over centre fulcrum crimp, with positive end stop
- Dip moulded PVC handles

		Order Code
Cable groups covered	B10, A25, 010 and 025 RG58,RG59,RG62 and RG142	886-154
Cable groups covered	079 and 001 RG6,RG11 and RG213	341-4681

230406

Cable Group	Order Code	Price Each 1+	5+	10+
RG58,RG59,RG62,RG142	**886-154**	106.46	101.10	95.10
RG6,RG11,RG213	**341-4681**	92.63	82.47	76.59

Modular Ratchet Tool

With Interchangeable Die Sets

Paladin Tools

- Modular tool with interchangeable die sets
- 7 die sets to suit most R.F. coaxial crimp connectors
- ABS case holds 1 tool and 7 die sets

Die Dimensions (MM)

Part No.		Hex			Square
2034	6.50	5.41	1.73	–	–
2039	10.54	2.41	–	–	–
2042	8.79	8.00	6.50	–	–
2046	5.41	4.52	1.73	–	1.07
2051	4.52	3.25	1.73	–	–
2075	8.26	5.46	1.65	–	–
2653	3.25	5.41	5.00	1.73	1.07

230447

		Mftrs. List No.	Order Code	Price Each 1+	3+	5+
Universal Tool Frame		1302	**887-146**	98.19	95.04	88.50
Die Sets						
Connectors	Cable Groups					
BNC,TNC	RG58, 59, 62AU	2034	**887-158**	55.60	53.31	47.97
N Type	RG8, 11, 213, 216	2039	**887-160**	55.60	53.31	47.97
F,BNC	RG6,59	2042	**887-171**	55.60	53.31	47.97
BNC	RG58, 174	2046	**887-183**	55.60	53.31	47.97
BNC,SMA,SMB,SMC	RG174,RG179	2051	**887-195**	55.60	53.31	47.97
BNC,TNC	RG58,59,62AU,6	2075	**386-3270**	55.60	53.31	47.97
SMA,SMB,Mini UHF	RG58,174	2653	**386-3281**	53.46	50.79	45.69
ABS Case		901013	**377-6657**	59.85	57.15	54.60

Coax Ready Kit

Paladin Tools

The complete tool kit for coaxial installation and assembly.Ideal for LAN/Ethernet or video installers.

The kit comprises:

Description	Mftrs List No.	Order Code
1300 Crimp Tool	1302	887-146
Crimp Die	2034	887-158
Crimp Die	2075	386-3270
Crimp Die	2653	386-3281
Three Level Coax Stripper	LC CST-58/59	386-3293
Coax Cable Cutter	KT8	NA

Kit includes space for Local or Remote Coax Tester

232021

Desc.	Mftrs.		Price Each		
Coax	List No.	Order Code	1+	3+	5+
Ready Kit	901054	**386-3268**	255.75	243.78	236.85

Prices are in Singapore Dollars and exclusive of GST.
Due to the volatile nature of certain products, prices are subject to change without notice.