

CIRCULAR DIN CONNECTORS • AUDIO/VIDEO CONNECTORS

DIN TYPE PCB
MOUNTING SOCKETS

- Robust construction incorporating cable grip and strain relief
- Mates with all standard lockable plugs
- Manufactured to DIN 41524, 45322, 45326, 45327 and 45329



Current rating: 4A. Body material: brass. Body plating: nickel. Contact material: brass. Contact finish: silver.

Mfg. Part No.	Contacts	Stock No.	Price Each		
			1-99	100-499	500+
● 690-0500	5, 45°	69K6167	3.24	2.96	2.69
● 690-0510	5, 60°	69K6168	3.33	3.03	2.77
● 690-0600	6	69K6170	3.92	3.58	3.26
● 690-0700	7	69K6171	4.15	3.79	3.45
● 690-0800	8	69K6172	4.41	4.02	3.66

ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each		
			1-99	100-499	500+
● 650-0300	Hex mounting nut	69K6135	0.49	0.45	0.41

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DIN TYPE BAYONET LOCKING
¼ TURN PLUGS AND SOCKETS

- Robust construction incorporating cable grip and strain relief
- Sockets are designed for panel mounting using two flange fixing screws
- Manufactured to DIN 41524, 45322, 45326, 45327 and 45329

These sockets mate with all standard DIN plugs, but are specifically designed for 592 series ring lock plugs. Easy to install—a quarter-turn of the locking ring secures the plug in place. Current rating: 4A. Body material: mazak (593 series); zinc alloy (592 series). Body plating: nickel. Contact material: brass. Contact finish: silver.



Socket

Mfg. Part No.	Contacts	Stock No.	Price Each		
			1-99	100-499	500-999
● 592-0301	3	69K6036	3.05	2.78	2.52
● 592-0401	4	69K6037	3.22	2.92	2.65
● 592-0501	5, 45°	69K6038	3.32	3.01	2.73
● 592-0511	5, 60°	69K6039	3.32	3.01	2.73
● 592-0601	6	69K6040	3.42	3.10	2.81

593 SERIES SOCKETS

● 593-0300	3	69K6043	2.33	2.12	1.92
● 593-0400	4	69K6044	2.40	2.18	1.98
● 593-0500	5, 45°	69K6045	2.63	2.39	2.16
● 593-0510	5, 60°	69K6046	2.73	2.48	2.25
● 593-0600	6	69K6047	3.15	2.86	2.60
● 593-0700	7	69K6048	3.28	2.98	2.70
● 593-0800	8	69K6049	3.12	2.84	2.57

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CIRCULAR DIN
CONNECTORS

Male cable connectors, die-cast shell with nickel-plated finish. Flexible strain relief. Heavy-duty cable clamp. Female receptacles, stamped housing with nickel-plated finish. Complete shielding with ground contact. Both have silver-plated, non-tarnishing contacts.



Mfg. Part No.	Description	Stock No.	Price Each
			1-9
● NYS321	3-Pin 180° Metal M Cable Mount DIN	66F9788	1.43
● NYS322	5-Pin 180° Metal M Cable Mount DIN	66F9789	1.47
● NYS324	3-Pin 180° Chassis Mount with Flared Terminals	66F9791	0.80
● NYS325	5-Pin 180° Chassis Mount with Flared Terminals	66F9792	0.84

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RCA BROADCAST GRADE
CRIMP CONNECTORS

Just Added

Mfg. Part No.	Description	RG Cable Type	Stock No.	Price Each
● RBC1505A	RCA Crimp Plug	Belden 1505A	79K8674	5.74
● RBC1694A	RCA Crimp Plug	Belden 1694A	79K8675	5.74
● RBC1855A	RCA Crimp Plug	Belden 1855A	79K8676	6.61

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XLR TYPE NON-LATCHING UNIVERSAL
PANEL MOUNTING PLUGS AND SOCKETS

- Plugs and sockets can be quickly unplugged
- Universal cut-out (plugs and sockets fit same panel hole)
- Front and rear mountable

Body material: Zinc. Contact material: brass. Contact finish: silver.



CHASSIS PLUGS

Mfg. Part No.	Contacts	Current Rating (A)	Body Plating	Stock No.	Price Each		
					1-9	10-49	50-99
● 717-0301	3	16	Nickel	69K6204	3.87	3.53	3.37
● 719-0301	3	16	Black Chrome	69K6216	3.87	3.53	3.37
● 719-0401	4	10	Black Chrome	69K6218	5.32	4.86	4.64

CHASSIS SOCKETS

● 716-0301	3	16	Nickel	69K6198	4.35	3.97	3.79
● 718-0301	3	16	Black Chrome	69K6210	4.35	3.97	3.79
● 718-0401	4	10	Black Chrome	69K6212	6.30	5.75	5.48
● 718-0501	5	7.5	Black Chrome	69K6214	8.70	7.94	7.57

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7000 SERIES XLR TYPE IN-
LINE AND PANEL MOUNT
PLUGS AND SOCKETS

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Body material: zinc. Contact material: brass except mfg. part nos. 700-0300, 708-0300, 702-0300 and 710-0300 which is phosphor bronze. Contact finish: silver.

IN-LINE CABLE PLUGS

Mfg. Part No.	Fig.	Contacts	Current Rating (A)	Body Plating	Stock No.	Price Each		
						1-9	10-49	50-99
● 701-0300	1	3	16	Nickel	69K6176	2.99	2.84	2.56
● 701-0400	1	4	10	Nickel	69K6177	3.41	3.24	2.92
● 701-0500	1	5	7.5	Nickel	69K6178	5.32	5.04	4.55
● 709-0300	...	3	16	Black Chrome	69K6188	2.99	2.84	2.56
● 709-0400	...	4	10	Black Chrome	69K6189	3.41	3.24	2.92
● 709-0500	...	5	7.5	Black Chrome	69K6190	5.32	5.04	4.55

IN-LINE CABLE SOCKETS

● 700-0300	2	3	16	Nickel	69K6173	3.62	3.44	3.10
● 700-0400	2	4	10	Nickel	69K6174	4.68	4.44	4.00
● 700-0500	2	5	7.5	Nickel	69K6175	6.61	6.27	5.65
● 708-0300	...	3	16	Black Chrome	69K6185	3.62	3.44	3.10
● 708-0400	...	4	10	Black Chrome	69K6186	4.68	4.44	4.00
● 708-0500	...	5	7.5	Black Chrome	69K6187	6.61	6.27	5.65

PANEL MOUNT PLUGS

● 703-0300	3	3	16	Nickel	69K6182	2.42	2.30	2.07
● 703-0400	3	4	10	Nickel	69K6183	3.04	2.88	2.60
● 703-0500	3	5	7.5	Nickel	69K6184	4.52	4.29	3.86
● 711-0300	...	3	16	Black Chrome	69K6194	2.42	2.30	2.07
● 711-0400	...	4	10	Black Chrome	69K6195	3.04	2.88	2.60
● 711-0500	...	5	7.5	Black Chrome	69K6196	4.52	4.29	3.86

PANEL MOUNT CABLE SOCKETS

● 702-0300	4	3	16	Nickel	69K6179	3.88	3.68	3.32
● 702-0400	4	4	10	Nickel	69K6180	4.52	4.29	3.86
● 702-0500	4	5	7.5	Nickel	69K6181	7.05	6.69	6.03
● 710-0300	...	3	16	Black Chrome	69K6191	3.88	3.68	3.32
● 710-0400	...	4	10	Black Chrome	69K6192	4.52	4.29	3.86
● 710-0500	...	5	7.5	Black Chrome	69K6193	7.05	6.69	6.03

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AUDIO/VIDEO CONNECTORS

7000 SERIES XLR TYPE
UNIVERSAL PANEL MOUNTING
PLUGS AND SOCKETS

Fig. 1



Fig. 2



Fig. 3



Fig. 4

- Completely interchangeable with all leading manufacturers of XLR's
- Suitable for use in both commercial and industrial applications, where reliability, simple operation and the elimination of RF and mechanical interference is necessary
- Unique interchangeable system of colored plastic buttons provides a quick and easy system of identification (when the connector is front mounted)
- Short press-action and compact design for minimum protrusion from the front panel

Body material: zinc. Contact material: brass. Contact finish: silver.

CABLE PLUGS

Mfg. Part No.	Fig.	Contacts	Current Rating (A)	Body Plating	Stock No.	Price Each		
						1-9	10-49	50-99
● 717-0300	1	3	16	Nickel	69K6203	3.61	3.31	3.15
● 717-0500	1	5	7.5	Nickel	69K6207	7.56	6.92	6.60
● 719-0300	2	3	16	Black Chrome	69K6215	3.78	3.46	3.30
● 719-0400	2	4	10	Black Chrome	69K6217	5.19	4.75	4.53
● 719-0500	2	5	7.5	Black Chrome	69K6219	7.56	6.92	6.60

CABLE SOCKETS

● 716-0300	3	3	16	Nickel	69K6197	4.26	3.90	3.72
● 716-0400	3	4	10	Nickel	69K6199	6.12	5.60	5.34
● 716-0500	3	5	7.5	Nickel	69K6201	8.49	7.77	7.41
● 718-0300	4	3	16	Black Chrome	69K6209	4.26	3.90	3.72
● 718-0400	4	4	10	Black Chrome	69K6211	6.12	5.60	5.34
● 718-0500	4	5	7.5	Black Chrome	69K6213	7.56	6.92	6.60

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8000 SERIES XLR TYPE IN-
LINE PLUGS AND SOCKETS

Fig. 1



Fig. 2



Fig. 3

- Backcaps molded from glass reinforced plastic
- Strain relief provides a positive cable grip
- Sockets feature stamped and formed contacts

Cable plugs assemble and disassemble by a few turns of the backshell. Cable sockets feature a single-piece latch for smooth mating with both lockable and non-locking connectors. Socket contacts move with plug contacts if movement occurs while mated. Body material: zinc. Contact material: brass. Contact finish: silver.

CABLE PLUGS

Mfg. Part No.	Fig.	Contacts	Current Rating (A)	Body Plating	Stock No.	Price Each		
						1-9	10-49	50-99
● 801-0300	1	3	16	Nickel	69K6224	2.41	2.20	1.94
● 801-0400	1	4	10	Nickel	69K6225	3.26	2.98	2.62
● 801-0500	1	5	7.5	Nickel	69K6226	5.38	4.91	4.33
● 805-0300	...	3	16	Black Chrome	69K6230	2.70	2.46	2.17
● 805-0400	...	4	10	Black Chrome	69K6231	3.69	3.37	2.97
● 805-0500	...	5	7.5	Black Chrome	69K6232	6.04	5.51	4.86

CABLE SOCKETS

● 800-0300*	2	3	16	Nickel	69K6221	2.84	2.59	2.28
● 800-0400	2	4	10	Nickel	69K6222	4.33	3.95	3.48
● 804-0300*	3	3	10	Black Chrome	69K6227	3.07	2.80	2.47

*Contact material: phosphor bronze
(85871)

PROFESSIONAL
PHONO
CONNECTORS

330 / 331 / 332



346



333 / 334 / 335

Plugs

- Center contact manufactured from turned brass
- Ground contact features patented "T" slot design for maximum contact
- Cable clamp for secure cable connection
- Accept cables up to 5.5mm diameter
- Rating: 5A @ 200VDC/150VAC max.

Sockets

- 3mm maximum panel thickness
- Thermoplastic insulated
- 7.2mm diameter mounting hole
- Rating: 5A @ 200VDC/150VAC

➤ CONTINUED ➤

PROFESSIONAL PHONO CONNECTORS (CONT.)

HOLLOW PIN PHONO PLUGS

330, 331, and 332 series feature spring cable strain relief color-coded ID rings for cable identification. Insulation resistance: 500MΩ at 500VDC.

Mfg. Part No.	Plating	Color	Stock No.	Price Each
				1-9
● 330-0000	Nickel	...	45M6837	2.04
● 330-0100	Nickel	Black	45M6838	2.04
● 330-0500	Nickel	Red	45M6839	2.04
● 331-0000	Gold	...	45M6840	2.75
● 332-0000	Black Chrome	...	45M6841	2.64

ALUMINUM ANODISED BACK SHELL PLUGS

346 series is made from machined brass. Center contact is a solid pin with a large scalloped solder bucket. Shells are color coded. Insulation resistance: 100MΩ at 500VDC.

● 346-0100	Gold Flash	Black	45M6849	3.43
● 346-0200	Gold Flash	Blue	45M6850	3.43
● 346-0500	Gold Flash	Red	45M6851	3.43
● 346-0700	Gold Flash	Yellow	45M6852	3.43

SOLID PIN PHONO PLUGS

333, 334, and 335 series feature improved solder bucket terminator and color-coded ID rings for cable identification. All versions feature spring cable strain relief. Insulation resistance: 100MΩ at 500VDC.

● 333-0000	Nickel	...	45M6842	1.54
● 334-0000	Gold Flash	...	45M6843	2.11
● 334-0100	Gold Flash	Black	45M6844	2.11
● 334-0500	Gold Flash	Red	45M6845	2.11
● 335-0000	Black Chrome	...	45M6846	2.54
● 335-0100	Black Chrome	Black	45M6847	2.54
● 335-0500	Black Chrome	Red	45M6848	2.54

HIGH END SHROUDED GROUND CONTACT PLUGS

320 and 321 series feature fully shrouded ground contact offering screening against EMI/RFI plus mechanical protection of the ground contact. Solid center conductor made of gold plated machined brass and features a generous solder bucket. Color-coded ID rings for cable identification. Insulation resistance: 100MΩ at 500VDC.

● 320-0500	Gold	Red	45M6833	7.53
● 320-0600	Gold	White	45M6834	7.96
● 321-0500	Gold	Red	45M6835	7.57
● 321-0600	Gold	White	45M6836	7.57

PROFESSIONAL PHONO PANEL SOCKETS

431 and 432 series are turned brass single nut fixing panel sockets which can be stacked adjacent to one another. Available in either red or black insulator material for identification purposes with nickel (431) or gold (432) plated housing. Insulation resistance: 100MΩ at 500VDC.

● 431-0100	Silver	Black	45M6853	1.11
● 431-0500	Silver	Red	45M6854	1.15
● 432-0100	Silver	Black	45M6855	2.07
● 432-0500	Silver	Red	45M6856	2.07

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AUDIO PLUGS



Fig. 1



Fig. 2

4mm AUDIO PLUGS

High quality audio plugs. Connection is made by a knurled screw clamp. Designed primarily for use in the audio industry for termination heavy-duty speaker cable and inter-connection between speaker and amplifier. Cross hold to accept cable to 7.5mm diameter and 4mm plug in the clamp screw. Supplied in gold plated finish.

Mfg. Part No.	Fig.	Color	Stock No.	Price Each
				1-9
● 576-0100	1	Black	45M6901	4.96
● 576-0500	1	Red	45M6902	4.96

REAR SPEAKER COUPLINGS

Large cable entry hole accepts cable up to 7.5mm diameter. Speaker connection can be terminated by either a 4mm hole in the clamp screw or clamped through the cross hole via the knurled screw. Ideally suited for rear termination speakers. Gold plated finish.

● 577-0100	...	Black	45M6903	4.96
● 577-0500	...	Red	45M6904	4.96

STUD MOUNTING BUNCH PIN PLUG

Suitable for PCB test points and shunt terminals. Supplied with 2 fixing nuts (M4). Nickel plated plug. Current rating: 20A.

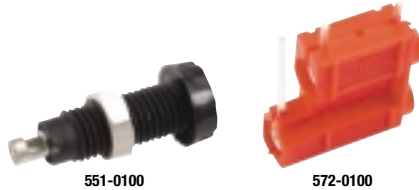
● 559-0010	2	...	45M6889	1.28
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AUDIO/VIDEO CONNECTORS

4mm AUDIO SOCKETS

Just Added



4mm PANEL MOUNT SOCKETS

Available with solder tag or solder bucket connections. Include panel mounting nut. Rated 10A.

Mfg. Part No.	Connection	Color	Stock No.	Price Each
				1-9
551-0100	Solder Terminal	Black	45M6863	0.90
551-0200	Solder Terminal	Blue	45M6864	0.90
551-0500	Solder Terminal	Red	45M6865	0.90
551-0700	Solder Terminal	Yellow	45M6866	0.90
563-0100	Solder Bucket	Black	45M6890	0.84
563-0200	Solder Bucket	Blue	45M6891	0.84
563-0400	Solder Bucket	Green	45M6892	0.84
563-0500	Solder Bucket	Red	45M6893	0.84
563-0600	Solder Bucket	White	45M6894	0.84
563-0700	Solder Bucket	Yellow	45M6895	0.84

4mm 90° PCB SOCKETS

Mount directly onto pc board. Feature grooves in outer housing to provide side stacking alignment. Rated 10A.

Mfg. Part No.	Style	Color	Stock No.	Price Each
				1-9
571-0100	Single	Black	45M6896	1.32
571-0200	Single	Blue	30M0083	1.32
571-0300	Single	Brown	21M8665	1.32
571-0400	Single	Green	30M0085	1.32
571-0500	Single	Red	30M0087	1.32
571-0600	Single	White	30M0088	1.32
571-0700	Single	Yellow	30M0090	1.32
572-0100	Double	Black	45M6897	1.98
572-0200	Double	Blue	45M6898	1.98
572-0500	Double	Red	45M6899	1.98
572-0600	Double	White	45M6900	1.98

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XLR STYLE AUDIO CONNECTORS



Designed for worldwide use in audio, instrumentation, computer, medical, and transportation applications. Amp rating: 3-pin = 16A per contact; 4-pin = 10A per contact; 5-pin = 7.5A per contact; 6-pin = 7.5A per contact. Wire sizes: 16AWG (3- and 4-pin) to 18AWG (5- and 6-pin). Die-cast zinc shells with nickel, sand-blasted finish for low glare, except mfg. part nos. with "BAG" and B suffix which have black finish that is electrically conductive paint or chromate. Male receptacles have brass contacts, female have beryllium copper. Silver contact plating except mfg. part nos. with "B" suffix which are gold plated.

➤ CONTINUED ➤

XLR STYLE AUDIO CONNECTORS (CONT.)

X SERIES STRAIGHT CABLE CONNECTORS — SCREWLESS

Mfg. Part No.	Fig.	Contacts	Version	Stock No.	Price Each
					1-9
NC3MX	1	3	Male	46F8554	3.85
NC3FX	2	3	Female	46F8555	4.30
NC4MX	1	4	Male	89F6044	5.59
NC4FX	2	4	Female	89F6047	7.29
NC5MX	1	5	Male	89F6045	6.81
NC5FX	2	5	Female	89F6048	8.94
NC6MX	1	6	Male	89F6046	7.35
NC6MXS	1	6	Male	50F2699	7.35
NC6FX	2	6	Female	89F6049	10.59
NC6FXS	2	6	Female	50F2700	10.59
NC3MX-B	1	3	Male	89F145	6.01
NC3MX-BAG	1	3	Male	95F4116	4.88
NC3FX-B	2	3	Female	89F153	6.71
NC3FX-BAG	2	3	Female	95F4117	5.22
NC4MX-B	1	4	Male	89F6050	7.42
NC4FX-B	2	4	Female	89F6053	9.67
NC5MX-B	1	5	Male	89F6051	8.64
NC5FX-B	2	5	Female	89F6054	11.69
NC6MX-B	1	6	Male	89F6052	9.58
NC6FX-B	2	6	Female	89F6055	13.45

EASYCON® CABLE CONNECTORS

Type EZY utilizes insulation displacement contact (IDC) technology for easy, solderless assembly. Type EZ is solder version. Both feature unique, "cam-action" strain relief to securely grip cable.

NC3MEZY-B	1	3	Male/IDC	96B6190	3.94
NC3FEZY-B	2	3	Female/IDC	95B8868	4.67

RC SERIES RIGHT ANGLE CONNECTORS

NC3MRC	3	3	Male	46F8576	11.32
NC3MRC-B	3	3	Male	89F6035	12.30
NC3FRC	4	3	Female	46F8577	11.84
NC4FRC	4	4	Female	87F6607	12.57
NC5MRC	3	5	Male	87F6608	16.50

P SERIES RECTANGULAR FLANGED PANEL RECEPTACLES

Female panel punch-out hole is 0.945" dia.; male panel punch-out hole is 0.768" dia.

NC3MP	5	3	Male	46F8557	4.43
NC3MP-B	5	3	Male	89F151	5.65
NC3FP-1	6	3	Female	46F8556	4.55
NC4MP	5	4	Male	46F8567	5.59
NC4FP-1	6	4	Female	46F8566	8.76
NC5MP	5	5	Male	87F6602	9.43
NC5FP-1	6	5	Female	87F6603	11.84
NC6MP	5	6	Male	87F6604	11.62
NC6FP-1	6	6	Female	87F6605	15.99
NC6FP-1-B	6	6	Female	89F144	19.86
NC3FP-B-1	6	3	Female	89F152	6.01
NC4MP-B	5	4	Male	89F139	7.26
NC4FP-B-1	6	4	Female	89F140	10.37
NC6MP-B	5	6	Male	89F143	13.76
NC6FSP-1*	6	6	Female	50F2696	15.68

P SERIES CIRCULAR FLANGED PANEL RECEPTACLES

Heavy duty chassis connectors for outdoor use. All metal design, Gold contacts standard. IP65 can be achieved in combination with the HD-series cable connectors (NC*FX-HD). This chassis connector can be used perfectly for outdoor and weatherproof applications as well as in a wide range of industrial applications.

Mfg. Part No.	Fig.	Contacts	Version	Stock No.	Price Each
					1-9
NC3MPR-HD*	11	3	Male	72K8969	15.22

D SERIES SQUARE FLANGED PANEL RECEPTACLES

PC mount versions (suffix -H indicates right-angle PC pins with removable inserts; also available in -V with vertical pins). DL-1 versions are one piece constructions with solder cups. Mount front or rear of panel in 0.940" diameter punch out. Suffix 1-B indicates solderless screw terminations and front mountable only.

Mfg. Part No.	Fig.	Mounting	Version	Stock No.	Price Each
					1-9
NC3MD-H-BAG	7	Hor. PC Board	Male	89F6036	5.31
NC3FD-H	8	Hor. PC Board	Female	87F6600	5.52
NC3FD-L	8	Solder Spring	Female	46F8558	6.01
NC3MD-L-1-B	7	Solder Spring	Male	95F4122	5.46
NC3FD-L-1	8	Solder Spring	Female	50F2704	4.30
NC3FD-L-1-B	8	Solder Spring	Female	95F4123	5.52
NC3FD-H-BAG	8	Hor. PC Board	Female	89F6038	5.98

3-PIN PRE-WIRED AUDIO CONNECTOR ADAPTERS

Mfg. Part No.	Fig.	Description	Stock No.	Price Each
				1-9
NA3MM/W	9	3MX Male-to-3MX Male	50F2705	13.79
NA3FF/W	10	3FX Female-to-3FX Female	50F2691	14.64

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AUDIO/VIDEO CONNECTORS

XLR STYLE AUDIO CONNECTORS



Fig. 1

Fig. 2

Fig. 3

Fig. 4

Compact, uniquely styled die-cast shell with internal thread that mates with external thread on boot to eliminate thread exposure found on other XLR connectors. Improved chuck type strain relief increases retention force and makes assembly easier and faster. Female connector incorporates new cage type contact with seven independent contact springs for lower contact resistance and higher connection integrity. Current rating: 16A per contact. Wire size: 14 AWG. Die-cast zinc shell with nickel finish, except **B** and **BAG** suffix which are black chrome. Male connectors have brass contacts and female have bronze. Male connectors have brass silver-plated contacts, except **B** suffix which are gold-plated. Female connectors have bronze silver-plated contacts, except **B** suffix which are gold-plated. All **XX** series XLR connectors come standard with black (-blk) color coded ring. Order other colors below.

XX SERIES CABLE CONNECTORS

Mfg. Part No.	Fig.	Contacts	Version	Stock No.	Price Each	
					1-49	
● NC3FXX	1	3	Female	98J0231	3.00	
● NC3FXX-B	1	3	Female	33K3997	4.56	
● NC3FXX-BAG	1	3	Female	33K3998	3.66	
● NC4FXX-B	1	4	Female	72K8972	6.25	
● NC4FXX-BAG	1	4	Female	72K8973	5.33	
● NC5FXX	1	5	Female	72K8977	6.31	
● NC5FXX-B	1	5	Female	72K8978	7.60	
● NC5FXX-BAG	1	5	Female	72K8979	6.36	
● NC6FXX	1	6	Female	72K8983	7.01	
● NC6FXX-B	1	6	Female	72K8984	8.79	
● NC6FXX-BAG	1	6	Female	72K8985	6.84	
● NC7FXX	1	7	Female	72K8995	8.65	
● NC7FXX-B	1	7	Female	72K8996	11.61	
● NC7FXX-BAG	1	7	Female	72K8997	9.88	
● NC3MXX	2	3	Male	98J0233	2.70	
● NC3MXX-B	2	3	Male	33K3999	4.14	
● NC3MXX-BAG	2	3	Male	33K4000	3.42	
● NC4MXX	2	4	Male	72K7606	4.01	
● NC4MXX-B	2	4	Male	72K8975	4.56	
● NC4MXX-BAG	2	4	Male	72K8976	4.06	
● NC5MXX	2	5	Male	72K7609	4.89	
● NC5MXX-B	2	5	Male	72K8981	5.57	
● NC5MXX-BAG	2	5	Male	72K8982	4.91	
● NC6MXX	2	6	Male	72K8989	5.19	
● NC6MXX-B	2	6	Male	72K8990	5.92	
● NC6MXX-BAG	2	6	Male	72K8991	5.22	
● NC7MXX	2	7	Male	72K7611	5.72	
● NC7MXX-B	2	7	Male	72K8998	8.04	
● NC7MXX-BAG	2	7	Male	72K8999	7.41	

XX SERIES CABLE CONNECTOR-EMC

The EMC-XLR cable connector is the answer for a noise-safe audio signal connection. 3 pole male / female XLR cable connector with capacitive cable shield - shell connection to avoid RF-interference an LF-noise. 360° shield contact on female connector ensures best possible shielding and chassis contact.

Mfg. Part No.	Fig.	Contacts	Version	Stock No.	Price Each	
					1-49	
● NC3FXX-EMC	4	3	Female	54K6994	10.67	
● NC3MXX-EMC	2	3	Male	54K7007	8.87	

XX SERIES CABLE CONNECTORS RIGHT - ANGLE

● NC3FRX-B	3	3	Female	88K0906	9.82
● NC3FRX	3	3	Female	88K5878	8.50
● NC3MRX-B	3	3	Male	88K0907	8.59
● NC3MRX	3	3	Male	88K5883	11.22

COLOR CODING RINGS FOR XX-SERIES CABLE CONNECTORS

Mfg. Part No.	Color	Stock No.	Price Each	
			1-49	
● XXR-WT	White	33K4012	0.20	
● XXR-GR	Gray	33K4008	0.20	
● XXR-V	Violet	33K4011	0.20	
● XXR-BL	Blue	33K4005	0.20	
● XXR-GN	Green	33K4007	0.20	
● XXR-Y	Yellow	33K4013	0.20	
● XXR-O	Orange	33K4009	0.20	
● XXR-R	Red	33K4010	0.20	
● XXR-BR	Brown	33K4006	0.20	

(84858)

SPEAKON® CONNECTORS



Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

SPEAKON® CONNECTORS

Speakon® connectors are used in professional speaker and amplifier applications. Termination can be either soldered or solderless screw-type terminal compression on cable mount versions; solder or quick disconnect on panel mount versions; and horizontal termination on PC board mount version. Field repairable, no special tools required. Touchproof contacts are designed to prevent damage from arcing if disconnected under load. Meets IEC65, IEC348 safety standards. Order coupler for linking (extending) cable separately below.

Fig. 6

Mfg. Part No.	Fig.	Mount	Poles	Style	Stock No.	Price Each	
						1-9	10-24
● NL2FC	1	Cable	2	Cable Connector	50B7300	3.21	
● NL4FC	2	Cable	4	Cable Connector	51F1805	7.05	
● NL8FC	2	Cable	8	Cable Connector	51F1808	13.40	
● NL2MP	3	Panel	2	Chassis Connector, D-Series Flange	50B7301	2.32	
● NL4MP	3	Panel	4	Chassis Connector, D-Series Flange	51F1806	3.05	
● NL4MPR	4	Panel	4	Chassis Connector, Round Flange	51F1807	3.51	
● NL8MPR	4	Panel	8	Chassis Connector	51F1809	9.15	
● BSL-WR	5	...	...	Drip Boot for Type NL4FC	34C8656	1.80	

SPEAKON® LOCKABLE LOUDSPEAKER CONNECTORS / SPEAKON COMBO

Combination of a speakon and an 1/4" jack receptacle, mating with all speakon's and 1/4" phone jacks, compatible to the NL4MD-V regarding PCB layout and panel cutout.

Mfg. Part No.	Fig.	Mount	Style	Stock No.	Price Each	
					1-9	10-24
● NLJ2MD-V	6	Panel	Chassis	10J0738	2.97	2.61

(9101)

SPEAKON® SPX SERIES PROFESSIONAL LOUDSPEAKER AND AMPLIFIER CONNECTORS



Type NL4FX

Type NL4FXR

Type LRX

NL4MP-UC

- 3 pieces
- Strain relief accepts a wide variety of cable diameters (6-14mm)
- Handles 50A @ 50% load, 40A rms continuous
- New ergonomic design
- Larger latch and rear boot for easier handling

SPX series Speakon® connectors feature a higher current rating for usage with high-powered speakers and amplifiers carrying more than 1000 Watts. Assembly is fast and easy with less parts to handle and a redesigned insert that does not require any special tools. A unique design allows user to take a straight connector and convert it into a right angle, without disconnecting the cable, by using the "quick-change" conversion kit; order separately below. PBTP housing is flammability rated UL94V-0. Rated current per brass contact: 40Arms continuous. Rated insulated voltage: 250VAC. Insulation resistance: > 1GΩ. Dielectric strength: 4kV peak. Wiring: screw-type terminals or soldering (complies with IEC 68-2-20). Temperature range: -30°C to +80°C.

4-POLE STRAIGHT CABLE CONNECTORS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-49	
● NL4FX	Cable End SpeakOn® 4-Pole SPX	94C0906	10.20	

4-POLE RIGHT-ANGLE CABLE CONNECTORS

● NL4FRX	Right-Angle 4-Pole SpeakOn® SPX	94C0901	13.30
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4-POLE CABLE-TO-CABLE ADAPTER

● NL4MMX	Adapter with Doubling-Locking Side for Extended Cable Runs (Cable to Cable)	94C0911	11.66
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"QUICK-CHANGE" CONVERSION KITS

Converts type NL4FX straight connector to type NL4FRX right-angle without disconnecting the cable from the connector. Color-coded ring.

● LRX	Right-Angle Conversion Kit	94C0894	3.34
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SPEAKON® LOCKABLE LOUDSPEAKER CONNECTOR/CHASSIS CONNECTORS

● NL4MP-UC	SpeakOn® SPX Panel Mount, 40A, 1/4 Faston Termination	34C8808	3.60
● NL4MP-ST	SpeakOn® SPX Panel Mount, 40A, Screw Termination	34C8807	3.71

(72711)

AUDIO/VIDEO CONNECTORS

SPEAKON® STX SERIES
LOCKABLE LOUDSPEAKER
CONNECTORS

- All-metal housing
- Meets IP54 protection class
- Precise "quick-lock" system
- Easy to assemble
- Mates with all 4-pole Speakon® connectors

STX series Speakon® 4-pole lockable connectors are designed for loudspeaker/amplifier applications in harsh environments. Choice of male and female cable- and chassis-style connectors that feature durable, zinc die-cast metal housings available with nickel or black finish. Cable connectors have 1-pc. chuck design with bushing that handles cable O.D. range of 0.35-0.63" (9-16mm) with a maximum wire gauge of 10 AWG. Female chassis connectors feature solder cups. All are solder wire terminated except **type NLT4MP** which features flat tabs for Faston® (0.25" x 0.03"). Chassis connectors feature a 4-hole flange for mounting. Built-in gaskets make these connectors weatherproof to IP54 class protection (when mated together). Rated: 40A rms continuous per contact/250VAC insulation voltage. Quick-lock with latch retention. Temperature range: -30°C to +80°C. Flammability rated: UL94HB.

NICKEL HOUSING

Mfg. Part No.	Description	Stock No.	Price Each
			1-9
● NLT4FX	Female Cable Connector	83H8262	9.63
● NLT4MX	Male Cable Connector	87H8608	9.41
● NLT4FP	Female Chassis Connector	98H3618	8.85
● NLT4MP	Male Chassis Connector	96H6104	7.05

BLACK HOUSING

● NLT4FX-BAG	Female Cable Connector	05J1897	10.04
● NLT4MX-BAG	Male Cable Connector	05J1899	9.84
● NLT4FP-BAG	Female Chassis Connector	05J1895	9.25
● NLT4MP-BAG	Male Chassis Connector	05J1898	7.30

(80295)

PX STYLE 1/4" PHONE PLUGS



Exceptional style 1/4" slim plug with proven chuck type strain relief system. Precision machined one-piece contacts with no rivets. Solder termination. The sleek 14.5mm diameter provides high-density jack pitches as close as 15.8mm.



Mfg. Part No.	Fig.	Contacts*	Plug	Barrel	Version	Stock No.	Price Each
							1-49
● NP2X	1	2(TS)	Nickel	Silver	Mono	97J5940	3.88
● NP2X-B	1	2(TS)	Gold	Black	Mono	73J7126	4.69
● NP2X-BAG	1	2(TS)	Nickel	Black	Mono	33K4001	3.95
● NP3X	2	3(TRS)	Nickel	Silver	Stereo	21K6610	5.44
● NP3X-B	2	3(TRS)	Gold	Black	Stereo	33K4002	6.57
● NP3X-BAG	2	3(TRS)	Nickel	Black	Stereo	33K4003	5.74

* TS=Tip/Sleeve; TRS=Tip/Ring/Sleeve
(84859)

POWERCON® CONNECTORS



Used for AC power connections, Powercon® connectors utilize the same design as Speakon® connectors. Rated: 250V, 20A. Color-coded in A and B versions for power-in or power-out with identifying keyways. Cable O.D. 5-15mm with a maximum wire gauge of 14 AWG. **Mfg. part no. NAC3MPA** and **NAC3MPB** have quick-disconnect type termination. UL recognized, VDE certified, SEV approved.

Mfg. Part No.	Fig.	Mount	Style	Stock No.	Price Each
					1-9
● NAC3FCA	1	Cable	Blue, Power-In	91F3453	7.89
● NAC3FCB	2	Cable	Gray, Power-Out	91F3454	7.89
● NAC3MPA	3	Chassis	Blue, Power-In	91F3455	3.97

➔ CONTINUED ➔

POWERCON® CONNECTORS (CONT.)

Mfg. Part No.	Fig.	Mount	Style	Stock No.	Price Each
● NAC3MPB	4	Chassis	Gray, Power-Out	91F3456	5.67
● NAC3MM	5	Coupler	Blue, Power-In Gray, Power-Out	91F3457	19.41

(92275)

PHONE PLUGS AND JACKS



RIGHT ANGLE AND STRAIGHT 1/4" STANDARD PHONE PLUGS

Standard plugs feature metal die cast shell, one piece plug construction, shielded handle, nickel contacts, solder termination, and chuck strain relief. Cable diameter: 0.30" (8). Fit all standard jacks.

Mfg. Part No.	Fig.	Cond.	Shell Plating	Stock No.	Price Each
					1-9
● NP2C	...	2	Nickel	46F8560	4.45
● NP3C	...	3	Nickel	46F8561	6.32
● NP2C-BAG	...	2	Black	89F149	4.73
● NP3C-BAG	...	3	Black	89F150	6.37
● NP2RCS	1	2	Nickel	91F3458	4.39
● NP3RCS	1	3	Nickel	83F7215	13.87

* L version accepts larger cable diameter

1/4" PROFESSIONAL PHONE PLUG WITH SILENT SWITCH

The silent plug automatically mutes (shorts) an instrument (guitar) cable to avoid pops and squeals when changing instrument (guitar) under load. The integrated silent switch (pat. Pending) is based on Reed-technology and guarantees a lifetime beyond 10,000 cycles.

● NP2C-AU-SILENT	5	2	Red	88K0908	12.53
● NP2RX-AU-SILENT	6	2	Red	20M8278	16.52

MIL/B-GAUGE-TYPE PHONE PLUGS

Same construction as standard plugs, above. Fits long frame jacks. Weeco style 310.

● NP3TB-R	2	3	Red	90F2060	9.21
● NP3TB-B	2	3	Black	90F2061	9.21

LOCKING PHONE JACKS

Die-cast zinc shells, nickel-plated. Securely lock phone plugs in position. For use in mono or stereo applications. Fits in punchout diameter 0.940". Mate with all 1/4" standard phone plugs, ordered separately.

Mfg. Part No.	Fig.	Shell Plating	Stock No.	Price Each
				1-49
● NJ3FPGC	3	Panel Mount	46F8572	7.80
● NJ3FC6	4	Cable Mount	89F6058	10.73

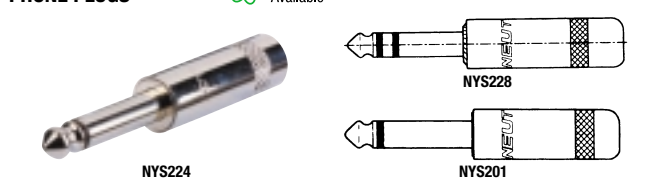
Profi® PROFESSIONAL PHONO RCA PLUG

Ground before signal, gold contacts. Per pair - marked red and black. Retractable sleeve with separate wedge contacts keeps the shell in the front position when engaged providing a direct coaxial electrical connection from the socket via the shell to the cable shield. Easy assembly and soldering (large soldering area, rapid-flow plating). High grade plastic insulation with high creep resistance. Rated current: 16A. Rated voltage: 250VAC. Insulation resistance: <100GΩ. Temperature range: -30°C to +80°C.

Mfg. Part No.	Fig.	Shell Plating	Stock No.	Price Each
				1-9
● NF2C-B/2	7	Brass	51F1811	29.46

(9100)

COMMERCIAL 1/4" PHONE PLUGS



All 1/4" commercial plugs are machined brass. Features include larger cable clamp and solder tabs.

➔ CONTINUED ➔

AUDIO/VIDEO CONNECTORS

COMMERCIAL 1/4" PHONE PLUGS (CONT.)

Mfg. Part No.	Description	Stock No.	Price Each
● NYS201	Shielded 2-Conductor Phone Plug- Short Handle	66F9797	1.54
● NYS 224	Shielded 2-Conductor Phone Plug- Long Handle	34C8811	1.58
● NYS 207	Right Angle 2-Conductor 1/4" Plug	34C8809	1.69
● NYS228	Shielded 3-Conductor Phone Plug	52F7340	3.01
● NYS 225	2-Conductor Speaker Plug for Large Diameter Cable	34C8812	3.09

(70155)

3.5mm STEREO PLUGS



- Plugs fingers have an oversized solder terminal for ease of use

Cable clamp is heavy duty to provide superior strain relief. The surface features a knurled handle that provides a sure grip. L version accepts 0.250" diameter cable.



Mfg. Part No.	Handle	Plug	Stock No.	Price Each
● NYS231	Nickel	Nickel	16C1405	0.85
● NYS231AU	Nickel	Gold	16C1448	1.31
● NYS 231B	Black Chrome	Gold	99B1471	1.31
● NYS231L	Nickel	Nickel	13H6646	0.85

(70156)

3.5mm RIGHT-ANGLE STEREO PLUGS



Type NTP3RC



Type NTP3RC-B

- All Metal Housing
- Slim Design is Space Saving
- Only Available 3.5mm Plug with Chuck Type Strain Relief
- Available in Either Nickel Housing/Silver Plug or Black Housing/Gold Plug

Mfg. Part No.	Description	Stock No.	Price Each
● NTP3RC	3.5mm Right-Angle Stereo Plug, Nickel	96H7352	4.00
● NTP3RC-B	3.5mm Right-Angle Stereo Plug, Black	05J1905	4.92

(80165)

PHONO RCA PLUGS



Heavy-duty phono plugs. All metal, long handle. Cable diameter: **NYS352 series**, 0.28"; **NYS373 series**, 0.117-0.238".



Fig. 1



Fig. 2

Mfg. Part No.	Fig.	Shell	Contacts	Description	Stock No.	Price Each
● NYS352	1	Nickel	Silver	RCA Phono Plug	66F9795	1.19
● NYS352-B	1	Black	Gold	RCA Phono Plug	97H7379	1.72
● NYS 352G	1	Nickel	Gold	RCA Phono Plug	27B4485	1.72
● NYS352-BAG	1	Black	Silver	RCA Phono Plug	33K4004	1.23
● NYS373-BLK	2	Black	Gold	RCA Phono Plug with Black Color Coded Ring	05J1925	1.79
● NYS373-2	2	Black	Gold	RCA Phono Plug with Red Color Coded Ring	83H0062	1.79
● NYS373-9	2	Black	Gold	RCA Phono Plug with White Color Coded Ring	83H0064	1.79
● NYS373-Y	2	Black	Gold	RCA Phono Plug with Yellow Color Coded Ring	83H0063	1.90

(70157)

RCA PHONO JACKS



- Recessed phono jacks in nickel or black chrome housing in "D" series style for universal mounting plugs
- Gold plated contacts jacks
- Isolated phono jacks
- Color coded for video applications jacks



NF2D-Y



NF2D-R

Mfg. Part No.	Description	Stock No.	Price Each
● NF2D-0	Black with Nickel D-Shell	05J1919	4.78
● NF2D-B-0	Black with Black D-Shell	05J1920	5.11
● NF2D-WT	White with Nickel D-Shell	05J1921	4.78
● NF2D-B-9	White with Black D-Shell	05J1922	5.11
● NF2D-Y	Yellow with Nickel D-Shell	05J1923	4.78
● NF2D-B-4	Yellow with Black D-Shell	05J1924	5.11
● NF2D-B-2	Red with Black D-Shell	17H1077	5.11
● NF2DR	Red with Nickel D-Shell	83H5388	4.78

(80530)

1/4" PHONE JACKS



1/4" phone jacks for thick panels. Guitar bodies. Long threaded bushing with washer and nut.



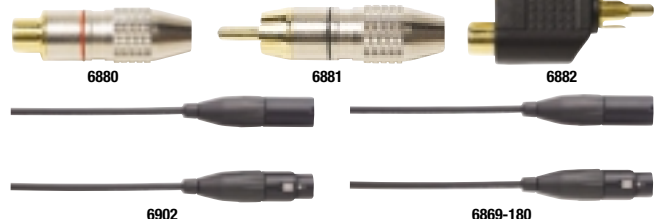
Mfg. Part No.	Description	Stock No.	Price Each
● NYS229	2-Conductor Jack with Insulated Washer and Solder Lugs	66F9804	1.28
● NYS230	3-Conductor Jack with Insulated Washer and Solder Lugs	66F9805	1.39

(70158)

RCA CONNECTORS AND XLR CABLE ASSEMBLIES



Just Added



RCA CONNECTORS AND ADAPTER — 75Ω

Mfg. Part No.	Description	Stock No.	Price Each
● 6880	RCA Jack	02J8380	1.01
● 6881	RCA Plug	02J8381	1.01
● 6882	RCA Female-to-Male-to-Female Adapter	02J8382	1.21

RUGGED XLR PLUG-TO-JACK CABLE ASSEMBLIES

These rugged XLR cable assemblies can withstand 100 lbs of pull.

● 6902-120	XLR Plug-to-XLR Jack Rugged Cable Assembly, 10' L	02J8391	30.64
● 6902-180	XLR Plug-to-XLR Jack Rugged Cable Assembly, 15' L	02J8392	34.73
● 6902-240	XLR Plug-to-XLR Jack Rugged Cable Assembly, 20' L	02J8393	37.80
● 6902-300	XLR Plug-to-XLR Jack Rugged Cable Assembly, 25' L	02J8394	40.87

XLR CONNECTOR CABLE ASSEMBLIES

6869-180	XLR Plug-to-XLR Jack Low-Noise Cable Assembly, 15' L	02J8373	7.15
6869-300	XLR Plug-to-XLR Jack Low-Noise Cable Assembly, 25' L	02J8374	8.89
● 6888-180	XLR Jack-to-1/4" Stereo Plug Cable Assembly, 15' L	02J8385	6.72
● 6888-300	XLR Jack-to-1/4" Stereo Plug Cable Assembly, 25' L	02J8386	8.37

(90527)

AUDIO/VIDEO CONNECTORS

VOLTREX® BRAND AUDIO PHONE PLUGS AND JACKS

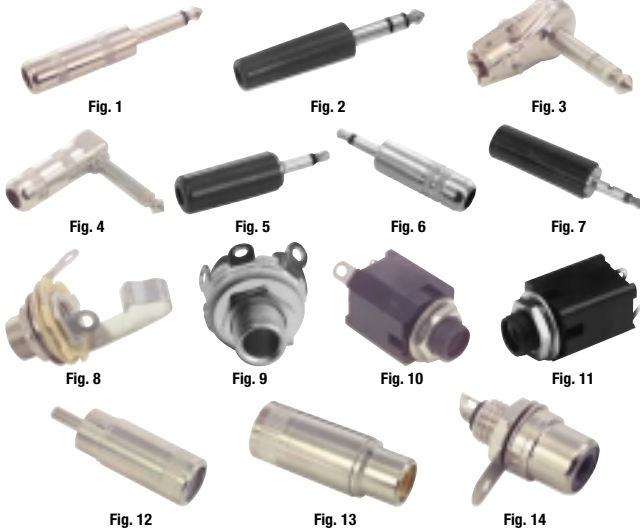


Fig. 12 Mfg. Part No. SPC21391 plug features heavy-duty ground terminals and cable clamp.
AUDIO PHONE PLUGS

Mfg. Part No.	Fig.	Description	Conductors	Stock No.	1-9	10-24
● SPC21383	1	1/4" Dia., Metal Handle	2	11M0578	2.38	1.92
● SPC21384	1	1/4" Dia., Metal Handle with Larger 0.375" Hole	2	11M0579	2.43	1.96
● SPC21385	1	1/4" Dia., Metal Handle	3	11M0580	3.23	2.60
● SPC21386	1	1/4" Dia., Metal Handle with Larger 0.375" Hole	3	11M0581	3.32	2.68
● SPC15171	2	1/4" Dia., Red Plastic Handle, Screw Lug	2	79K4775	1.40	1.13
● SPC15274	2	1/4" Dia., Black Plastic Handle, Screw Lug	2	79K4871	1.39	1.12
● SPC21080	1	1/4" Dia, Metal Handle, Screw Lug	2	10M8330	2.87	2.32
● SPC15225	2	1/4" Dia., Red Plastic Handle, Solder Lug	2	79K4824	1.14	0.92
● SPC15352	2	1/4" Dia., Black Plastic Handle, Solder Lug	2	79K4942	1.14	0.92
● SPC15260	2	1/4" Dia., Metal Handle, Solder Lug	2	79K4857	2.09	1.69
● 302-R	2	1/4" Dia., Red Plastic Handle, Solder Lug	3	37N2199	1.10	0.89
● SPC15139	2	1/4" Dia., Red Plastic Handle, Solder Lug	3	79K4752	1.42	1.14
● SPC15332	2	1/4" Dia., Black Plastic Handle, Solder Lug	3	79K4924	1.42	1.15
● SPC15320	2	1/4" Dia., Metal Handle, Solder Lug	3	79K4914	2.32	1.87
● SPC21079	2	1/4" Dia, Black Plastic Handle, Screw Lug	3	10M8329	1.81	1.46
● SPC21387	3	Right-Angle 1/4" Dia., Metal Handle	2	11M0582	3.67	2.96
● SPC21388	3	Right-Angle 1/4" Dia., Metal Handle, w/Smaller 0.135" Hole	2	11M0583	3.67	2.96
● SPC21389	3	Right-Angle 1/4" Dia., Metal Handle, Stereo	3	11M0584	5.60	4.52
● SPC21390	3	Right-Angle 1/4" Dia., Metal Handle with 0.135" Hole, Stereo	3	11M0585	5.60	4.52
● SPC21391	4	Right-Angle 1/4" Dia., Threaded Metal Handle	2	11M0586	5.70	4.60
● SPC15154	5	Miniature 0.137" Dia., Red Plastic Handle, Solder Lug	2	79K4762	0.96	0.77
● SPC15333	5	Miniature 0.137" Dia., Black Plastic Handle, Solder Lug	2	79K4925	0.95	0.77
● SPC15229	6	Handle, Solder Lug Handle, Solder Lug	2	79K4828	1.42	1.15
● SPC15224	7	Ultraminiature 0.097" Dia., Black Plastic Handle, Solder Lug	2	79K4823	0.78	0.63

1/4" DIA., PANEL-MOUNT AUDIO PHONE JACKS
Enclosed jacks feature silver contacts.

Mfg. Part No.	Fig.	Description	Conductors	Stock No.	1-9	10-24
● SPC21392	8	Open, 2 Conductor	2	11M0587	1.74	1.40
● SPC21394	8	Open, 2 Conductor, with 0.375" Bushing	1	11M0589	2.43	1.96
● SPC15181	8	6.3mm Two Conductor Phone Jack	2	79K4784	1.20	0.97
● SPC15248	8	Phono Socket Connector	3	79K4845	1.56	1.26
● SPC21393	9	Open, 3 Conductor	3	11M0588	1.89	1.52
● SPC21395	9	Open, 3 Conductor, with 0.375" Bushing	5	11M0590	3.18	2.56
● SPC21396	10	Enclosed with Metal Bushing, Single Open Circuit, Mono*	2	11M0591	2.68	2.16
● SPC21397	10	Enclosed with Metal Bushing, Double Open Circuit, Stereo*	4	11M0592	2.88	2.32

▶ CONTINUED ▶

VOLTREX® BRAND AUDIO PHONE PLUGS AND JACKS (CONT.)

Mfg. Part No.	Fig.	Description	Conductors	Stock No.	1-9	10-24
● SPC21398	10	Enclosed with Metal Bushing, Single Open Circuit, Mono†	5	11M0593	2.68	2.16
● SPC21399	10	Enclosed with Metal Bushing, Double Open Circuit, Stereo†	5	11M0594	2.88	2.32
● SPC21403	11	Enclosed with Insulated Bushing, Double Open Circuit, Stereo*	3	11M0598	2.88	2.32
● SPC21405	11	Enclosed with Insulated Bushing, Double Open Circuit, Stereo‡	3	11M0600	2.98	2.40

*Solder termination; †PC termination; ‡PC retention termination

1-CONDUCTOR PHONO PLUG AND JACKS

Mfg. Part No. SPC15358 plug has finger grip and includes 0.062" fiber washer. Mates with mfg. part no. SPC15284 coaxial jack that has combination clamp and solder termination or mfg. part no. 340 jack that front mounts into 0.25" diameter hole and includes nut, washer and solder lug. All feature cadmium-plated steel housing and nickel-plated contacts.

Mfg. Part No.	Fig.	Description	Stock No.	1-9	10-24
● SPC15358	13	RCA Phone Plug, Shielded Handle	79K4947	1.17	0.94
● SPC15284	13	Phono Jack, Single Conductor	79K4881	1.17	0.94
● 340	14	RCA Front Panel Mount Phone Jack	44N936	0.74	0.60
● SPC15392	14	RCA Front Panel Mount Phono Jack	79K4975	1.06	0.85

(28576)

VOLTREX® BRAND RCA PLUGS AND JACKS

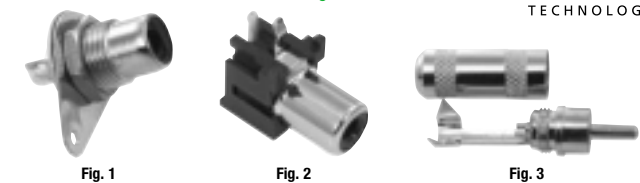


Fig. 1 Fig. 2 Fig. 3
Quality performance at an economical price. Schematic drawings are available; go online or call.

Mfg. Part No.	Fig.	Description	Stock No.	1-9	10-24
● SPC21378	1	Phono Jack	11M0573	1.88	1.60
● SPC21379	2	Phono Jack, PC Mount, Red Housing	11M0574	2.40	2.04
● SPC21380	2	Phono Jack, PC Mount, Black Housing	11M0575	2.40	2.04
● SPC21381	3	Phono Plug	11M0576	2.36	2.00
● SPC21382	3	Phono Plug with Larger 0.283" Hole	11M0577	2.48	2.11

(32373)

PC BOARD AUDIO JACKS

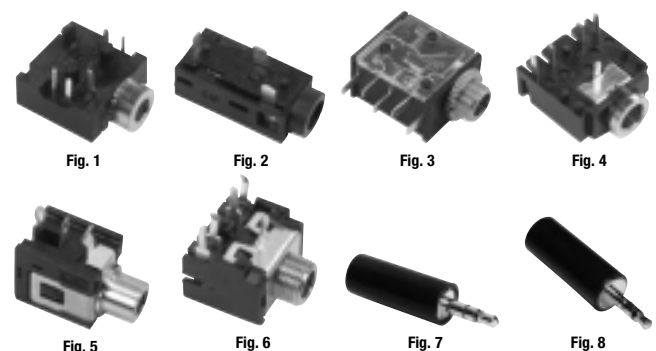


Fig. 1 Fig. 2 Fig. 3 Fig. 4
Fig. 5 Fig. 6 Fig. 7 Fig. 8
PC board mount audio jacks provide quality performance at an economical price. Schematic drawings are available; go online or call.

Mfg. Part No.	Fig.	Description	Stock No.	1-9	10-24
● SPC21358	1	2.5mm Stereo	11M0553	1.35	1.16
● SPC21360	2	2.5mm Stereo	11M0555	1.24	1.06
● SPC21338	3	3.5mm Stereo, 6mm Threaded	11M0533	1.35	1.16
● SPC21339	3	3.5mm Stereo, Nonthreaded	11M0534	1.35	1.16
● SPC21341	3	3.5mm Stereo, Shuntless, 6mm Threaded	11M0536	1.24	1.06
● SPC21342	3	3.5mm Mono, 6mm Threaded	11M0537	1.24	1.06
● SPC21344	3	3.5mm Stereo, Horizontal Mount, Threaded	11M0539	1.35	1.16
● SPC21348	4	3.5mm Stereo	11M0543	1.42	1.22

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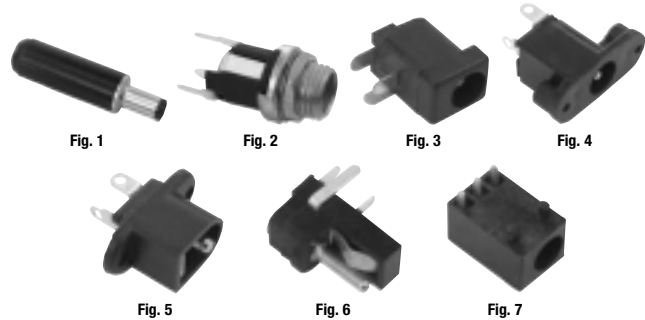
AUDIO/VIDEO CONNECTORS

PC BOARD AUDIO JACKS (CONT.)

Mfg. Part No.	Fig.	Description	Stock No.	Price Each	
				1-9	10-24
● SPC21349	4	3.5mm Stereo, Shuntless	11M0544	1.35	1.16
● SPC21351	5	3.5mm Stereo	11M0546	1.13	0.97
● SPC21352	6	3.5mm Stereo	11M0547	1.42	1.22
● SPC21357	7	2.5mm Audio Plug	11M0552	2.32	2.00
SPC21654	8	2.5mm Mono, Threaded w/ Nut	13M5820	0.41	0.35
SPC21655	8	2.5mm Mono, Non-Threaded	13M5821	0.41	0.35
SPC21666	8	3.5mm Mono, Threaded	13M5832	0.61	0.53

(32375)

POWER PLUGS AND JACKS

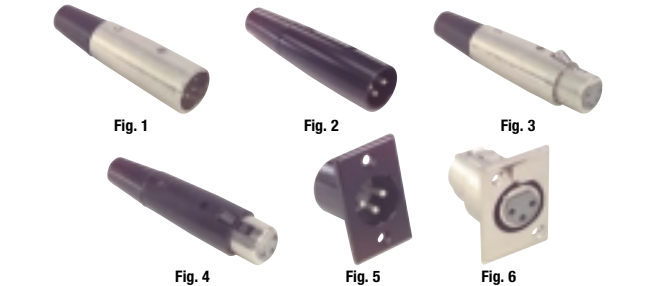


Schematic drawings are available; go online or call.

Mfg. Part No.	Fig.	Description	Stock No.	Price Each	
				1-9	10-24
● SPC21361	1	DC Power Plug	11M0556	3.26	2.77
● SPC21362	2	2.5mm Jack, PC Type	11M0557	3.26	2.77
● SPC21363	2	2.5mm Power Jack, Solder Type	11M0558	3.26	2.77
● SPC21365	3	2.5mm PC Board Power Jack	11M0560	1.34	1.14
● SPC21368	4	2mm Panel Mount Power Jack	11M0563	1.34	1.14
● SPC21369	4	2.5mm Panel Mount Power Jack	11M0564	1.34	1.14
● SPC21366	5	2mm Panel Mount Power Jack	11M0561	1.34	1.14
● SPC21372	6	1.65mm PC Board Power Jack	11M0567	1.34	1.14
● SPC21373	7	1.30mm PC Board Power Jack	11M0568	1.34	1.14

(32374)

VOLTREX® BRAND STEREO XLR TYPE AUDIO CORD PLUGS AND RECEPTACLES



Industry-standard stereo XLR type audio cord plugs and receptacles are ideal for a variety of applications, including microphones, test equipment, instrumentation and computers. Feature nickel-plated or black finish housing with silver- or gold-plated contacts.

MALE XLR TYPE AUDIO CORD PLUGS

Mfg. Part No.	Fig.	Con-ductors	Housing			Con-tacts	Stock No.	Price Each	
			Finish	Height	Width			1-9	10-24
● SPC21418	1	3	Nickel	...	...	Silver	11M0613	3.09	
● SPC21419	1	5	Nickel	...	...	Silver	11M0614	6.24	
● SPC21420	2	3	Black	...	...	Silver	11M0615	3.09	
● SPC21446	2	3	Black	...	...	Gold	11M0641	3.85	
● SPC21421	2	5	Black	...	...	Silver	11M0616	3.54	
● SPC21447	2	5	Black	...	...	Gold	11M0642	7.80	

FEMALE XLR TYPE AUDIO CORD PLUGS

● SPC21422	3	3	Nickel	...	...	Silver	11M0617	3.47	
● SPC21423	3	5	Nickel	...	...	Silver	11M0618	7.89	
● SPC21424	4	3	Black	...	...	Silver	11M0619	3.47	
● SPC21448	4	3	Black	...	...	Gold	11M0643	4.36	

➔ CONTINUED ➔

VOLTREX® BRAND STEREO XLR TYPE AUDIO CORD PLUGS AND RECEPTACLES (CONT.)

FEMALE XLR TYPE AUDIO CORD PLUGS

Mfg. Part No.	Fig.	Con-ductors	Housing			Con-tacts	Stock No.	Price Each	
			Finish	Height	Width			1-9	10-24
● SPC21425	4	5	Black	...	...	Silver	11M0620	7.89	
● SPC21449	4	5	Black	...	...	Gold	11M0644	9.87	

MALE XLR TYPE AUDIO RECEPTACLES

● SPC21426	5	3	Nickel	1.43"	0.87"	Silver	11M0621	2.93	
● SPC21429	5	3	Black	1.43"	0.87"	Silver	11M0624	3.03	
● SPC21427	5	5	Nickel	1.43"	0.87"	Silver	11M0622	6.59	
● SPC21430	5	5	Black	1.43"	0.87"	Silver	11M0625	6.59	
● SPC21433	5	3	Black	1.22"	1.02"	Silver	11M0628	3.03	
● SPC21451	5	3	Black	1.22"	1.02"	Gold	11M0646	3.69	
● SPC21432	5	5	Nickel	1.22"	1.02"	Silver	11M0627	6.59	
● SPC21434	5	5	Black	1.22"	1.02"	Silver	11M0629	6.59	
● SPC21444	5	3	Black*	1.22"	1.02"	Silver	11M0639	2.55	

FEMALE XLR TYPE AUDIO RECEPTACLES

● SPC21435	6	3	Nickel	1.43"	1.06"	Silver	11M0630	4.33	
● SPC21438	6	3	Black	1.43"	1.06"	Silver	11M0633	4.33	
● SPC21450	6	3	Black	1.43"	1.06"	Gold	11M0645	5.41	
● SPC21437	6	4	Nickel	1.43"	1.06"	Silver	11M0632	6.11	
● SPC21436	6	5	Nickel	1.43"	1.06"	Silver	11M0631	8.59	
● SPC21442	6	3	Black	1.22"	1.02"	Silver	11M0637	4.33	
● SPC21441	6	5	Nickel	1.22"	1.02"	Silver	11M0636	8.59	
● SPC21443	6	5	Black	1.22"	1.02"	Silver	11M0638	8.59	
● SPC21445	6	3	Black*	1.22"	1.02"	Silver	11M0640	2.55	

*Thermoplastic (28575)

VOLTREX® BRAND XLR TYPE AUDIO CABLE ASSEMBLIES



XLR type male to XLR type female audio cable assemblies available in 10' or 25' lengths. Nickel-plated housing and silver-plated contacts.

Mfg. Part No.	Length	Stock No.	Price Each	
			1-9	10-24
● SPC21330	10'	11M0525	11.72	9.96
● SPC21331	25'	11M0526	15.88	13.50

(32372)

VOLTREX® BRAND INDUSTRY-STANDARD AUDIO ADAPTERS



Industry-standard audio adapters feature positive contacts to prevent resistive losses.

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● SPC21332	1/4" Male Phone Plug to 1/4" Male Phone Plug	11M0527	3.41	2.91
● SPC21333	1/4" Female Phone Jack to 1/4" Female Phone Jack	11M0528	3.84	3.27
● SPC21334	1 RCA® Male Plug to 2 RCA® Female Jacks	11M0529	5.75	4.90
● SPC21335	1 RCA® Male Plug to 1 RCA® Female Jack/1 RCA® Male Plug	11M0530	5.75	4.90
● SPC21336	2 Female 1/4" Phone Jacks to 1 Male 1/4" Phone Plug	11M0531	4.49	3.82
● SPC21337	Cable Mount 1/4" Phone Jack	11M0532	4.79	4.09

(32376)

AUDIO/VIDEO CONNECTORS

DIN PLUGS AND RECEPTACLES



Switchcraft®



Fig. 1

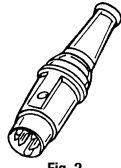


Fig. 2



Fig. 3

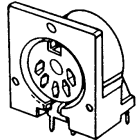


Fig. 4

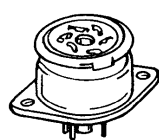


Fig. 5

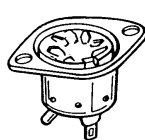


Fig. 6

DIN CONNECTOR MATING CHART

	05BL3M	05BL5M	05CL3M	05CL5M	05GM3M	05GM5M	09CL4M	09GM4M	12BL5M	12BL6M	12CL5M	12GM5M
MALE												
FEMALE												
57GB3F	*				*							
57GB5F		*		*	*							
57HA3F	*		*	*	*							
57PC3F	*		*	*	*							
57PC5F		*		*	*							
80GB4F						*	*					
80HA4F						*	*					
81GB5F								*	*	*	*	*
81HA5F								*	*	*	*	*
81PC5F								*	*	*	*	*

Designed for audio circuitry, test equipment, instruments, computers, cameras, control devices, other low-level circuits. Molded phenolic insert with tin-plated socket/pin contacts. Meet DIN specifications; see DIN connector mating chart above.

STRAIGHT CORD PLUGS WITH 30° LOCKRING - FIG. 1

Mfg. Part No.	Description	Stock No.	Price Each
			1-9
● 05CL3MX	3 Pins at 180°	89K7638	9.23
● 05CL5MX	5 Pins at 180°	89K7639	10.40
● 09CL4MX	4 Pins at 210°	89K7642	8.61
● 12CL5MX	5 Pins at 240°	89K7649	9.96

STRAIGHT CORD PLUGS WITH SHIELDED BARREL - FIG. 2

05GM3MX	3 Pins at 180°	21M8696	8.27
● 05GM5MX	5 Pins at 180°	89K7640	4.92
● 09GM4MX	4 Pins at 210°	23M4593	6.32
● 12GM5MX	5 Pins at 240°	89K2078	7.08

STRAIGHT CORD PLUGS WITH EXTENDED BARREL - FIG. 3

● 05BL3MX	3 Pins at 180°	89K7637	4.61
● 12BL5MX	5 Pins at 240°	89K7648	6.71

RIGHT ANGLE PLUG WITH UNIQUE 8-POSITION BARREL

● 05DL5MX	5 Contacts at 180°	83K9556	11.37
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STRAIGHT CORD PLUG WITH FLUSH SOCKET INSERT

● 06AL5FX	5 Contacts at 180°	89K7641	7.52
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STRAIGHT CORD FEMALE PLUG WITH LOCK FLANGE 30°

● 13EL5FX	5 Contacts at 240°	89K7650	14.04
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RIGHT ANGLE RECEPTACLES FOR PC BOARD MOUNTING - FIG. 4

● 57PC5F	5 Contacts at 180°	44F7434	2.89
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RECEPTACLES FOR LOCK RING PLUGS - FIG. 5

● 57HB3FX	3 Contacts at 180°	89K7667	3.25
● 57HB5FX	5 Contacts at 180°	89K7668	5.31
● 60HA4FX	4 Contacts at 210°	89K7670	5.23
● 61HA5FX	5 Contacts at 240°	89K7672	4.81

RECEPTACLES FOR CHASSIS OR PANEL MOUNTING - FIG. 6

● 57GB3FX	3 Contacts at 180°	89K7665	3.46
● 57GB5FX	5 Contacts at 180°	89K7666	3.31
● 60GB4FX	4 Contacts at 210°	89K7669	3.72
● 61GB5FX	5 Contacts at 240°	89K7671	5.28

RECEPTACLE FOR PC BOARD MOUNTING

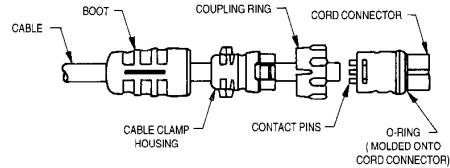
● 62NC8FX	8 Contacts at 270°	89K7673	4.54
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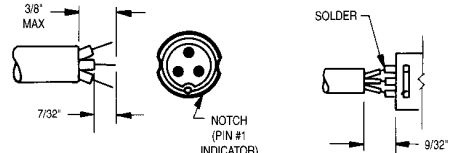
MINI WEATHERTIGHT™ CONNECTORS



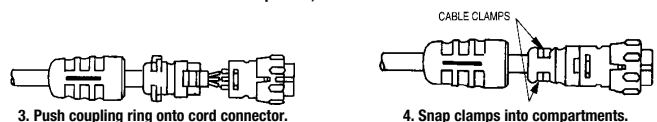
Switchcraft®



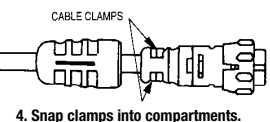
1. Feed cable through boot.



2. Strip cable, solder connectors.



3. Push coupling ring onto cord connector.



4. Snap clamps into compartments.



5. Push boot to seat tightly.

Ideal for process control, marine electronics, medical instrumentation, geothermal instrumentation, communications, transportation, general industrial electronics. Superior leakage protection. The contact area is double-sealed for excellent moisture and chemical resistance. Thermoplastic rubber body simulates closed entry contact system to prevent probe damage or accidental loss of spring retention due to misaligned or bent pins. Housing rated at UL94V-0 against flammability. Panel connector shell features a positioning keyway to prevent misalignments and a polarizing single "D" design for proper panel mounting and to prevent rotations. Made of thermoplastic polymer glass fiber. Rear boot and connector shell interior are thermoplastic rubber. Contacts are copper-base alloy, gold-plated over nickel underplate. 10 through 18 pin available; go online or call. Order type EN3CAP sealing cap separately below.

Mfg. Part No.	Connector Type	Contacts	M/F	Stock No.	Price Each
				1-9	
● EN3C3F	Cord	3	Female	66F3118	7.29
● EN3C3M	Cord	3	Male	66F3119	5.24
● EN3C4F	Cord	4	Female	66F3120	8.65
● EN3C4M	Cord	4	Male	66F3121	5.99
● EN3C5F	Cord	5	Female	66F3122	9.41
● EN3C5M	Cord	5	Male	66F3123	6.89
● EN3C6F	Cord	6	Female	66F3124	11.50
● EN3C6M	Cord	6	Male	66F3125	7.63
● EN3C8F	Cord	8	Female	66F3126	14.43
● EN3P3F	Panel	3	Female	66F3127	6.45
● EN3P3M	Panel	3	Male	66F3128	4.69
● EN3P4F	Panel	4	Female	66F3129	7.70
● EN3P4M	Panel	4	Male	66F3130	6.78
● EN3P5F	Panel	5	Female	66F3131	11.41
● EN3P6F	Panel	6	Female	66F3133	13.12
● EN3P6M	Panel	6	Male	66F3134	5.99
● EN3P8M	Panel	8	Male	66F3135	8.65

Type EN3CAP Sealing Cap - Provides an extra-secure seal. Fits all Switchcraft® panel mount connectors. Snaps on. Made of thermoplastic polymer glass fiber. In-line and overmolded connector also available; go online or call.

Mfg. Part No.	Stock No.	Price Each
		1-9
● EN3CAP	66F3136	1.39

(9133)

Q-G® QUICK GROUND AUDIO CONNECTORS



Switchcraft®

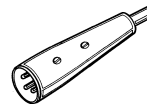


Fig. 1

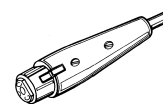


Fig. 2

Used in variety of applications, including microphones, test equipment, instrumentation and computers. 3-pole connectors rated 15A, 4-pole 10A; 5-pole 7.5A. Wire sizes: 12 AWG solid, 14 AWG stranded (3-contact), 14 AWG solid, 16 AWG stranded (4-contact), 16 AWG solid, 18 AWG stranded (5-contact). Die-cast zinc shells with satin nickel finish (except A3MB and A3FB black finish). A-M are 2.781" L x .75" diameter (70.64 x 19.05). A-F are 3.219" L x 0.75" diameter (81.76 x 19.05). R-F and RM are 0.625" (15.88) diameter. See QG® mating chart for mating on page 852.

➤ CONTINUED ➤

AUDIO/VIDEO CONNECTORS

Q-G® QUICK GROUND AUDIO CONNECTORS (CONT.)

STRAIGHT MALE CORD PLUGS—FIG. 1

Mfg. Part No.	Contacts	Stock No.	Price Each
			1-9
● A3M*	3	50F1618	5.28
● A3M	3	27F068	6.52
● A3MB	3	22F1061	7.21
● A4M	4	27F069	8.25
● A5M	5	39F2275	16.70

STRAIGHT FEMALE CORD PLUGS—FIG. 2

● AA3F*	3	50F1619	6.77
● A3F	3	27F066	7.28
● A3FBX	3	23M4605	8.53
● A4F	4	27F067	10.08
● A5F	5	39F2274	20.98

*Features "No-Screws" retention system
(9025)

Q-G® QUICK GROUND
CONNECTOR MATING CHART

MALE	FEMALE										
	A*F	A*FB	AA*F	B*F	B*FB	C*F	D*F	D*FB	J*FS	K*F	R*F
A*M	•	•	•	•	•	•	•	•	•	•	•
A*MB	•	•	•	•	•	•	•	•	•	•	•
AA*M	•	•	•	•	•	•	•	•	•	•	•
B*M	•	•	•	•	•	•	•	•	•	•	•
B*MB	•	•	•	•	•	•	•	•	•	•	•
C*M	•	•	•	•	•	•	•	•	•	•	•
D*M	•	•	•	•	•	•	•	•	•	•	•
R*M	•	•	•	•	•	•	•	•	•	•	•

(9030)

Q-G® QUICK GROUND FEMALE
RECEPTACLE WALL PLATES

Switchcraft®

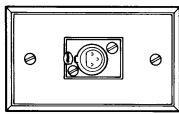


Fig. 1

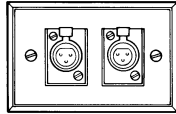


Fig. 2

Mfg. part no. J3FS has 1 D3F receptacle. Mfg. part no. K3FS has 2 D3F receptacles. Both have stainless steel finish and mount standard single electrical outlet box. 4.50 x 2.75" (114.30 x 69.85). Screws included.

Mfg. Part No.	Fig.	Contacts	Stock No.	Price Each	
				1-9	10-24
● J3FS	1	3	22F1029	24.06	21.65
● K3FS	2	3	22F1032	42.09	37.88

(9026)

Q-G® QUICK GROUND
FEMALE RECEPTACLES

Switchcraft®

Front panel mount 0.953" (24.21) diameter hole. All types have standard latchlock. Type DxF versions have nickel finish except type DxFB which has black silver finish.

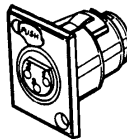


Fig. 1

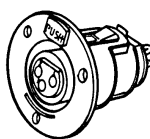


Fig. 2

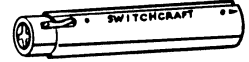
Mfg. Part No.	Fig.	Contacts	Stock No.	Price Each
				1-9
● D3F	1	3	27F070	6.43
● D3FB	1	3	22F1064	13.80
● D4F	1	4	27F071	11.63
● D5F	1	5	39F2282	23.42
● D6F	1	6	94F1642	26.83
● C3F	2	3	27F059	12.06
● C4F	2	4	27F063	19.03
● C5F	2	5	39F2281	24.39

(9028)

Q-G® QUICK GROUND
AUDIO ADAPTER

Switchcraft®

A3F female-to-A3M male adapter accepts internally connected transformer, attenuator, circuitry in-line with mic input. 3 contacts. 4.016" length.



Mfg. Part No.	Stock No.	Price Each
		1-9
● S3FM	26F721	19.45

(9029)

Q-G® QUICK GROUND
MALE RECEPTACLES

Switchcraft®

Mfg. part nos. D3M, D4M, D5M and C3M front panel mount 0.766" (19.46) diameter hole. B3M, B4M front panel mount 0.812" (20.62) diameter hole; have locknut to prevent turning.

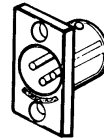


Fig. 1

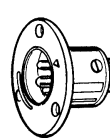


Fig. 2

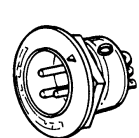


Fig. 3

Mfg. Part No.	Fig.	Contacts	Stock No.	Price Each
				1-9
● D3M	1	3	27F072	5.81
● D4M	1	4	22F1031	7.97
● D5M	1	5	39F2283	17.53
● C3M	2	3	27F060	11.73
● C4M	2	4	27F064	10.01
● C5M	2	5	39F2280	22.71
● B3M	3	3	27F062	13.80
● B4M	3	4	27F065	12.20

(9027)

TINI Q-G® QUICK GROUND
AUDIO CONNECTORS

Switchcraft®

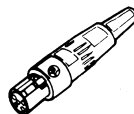


Fig. 1

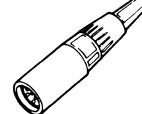


Fig. 2



Fig. 3



Fig. 4

Mfg. part nos. TA-F are 1.890"L x 0.413" diameter (48.01 x 10.49). TA-M are 2.035"L x 0.413" diameter (51.69 x 10.49). TB-M are 0.468" (11.89) diameter, front panel mounts 0.422" (10.72) diameter hole. TY-F are 0.413" (10.49) diameter, front panel mounts in 0.562" (14.27) diameter hole.

STRAIGHT FEMALE CORD PLUGS

Mfg. Part No.	Fig.	Contacts	Stock No.	Price Each
				1-9
● TA3FX	1	3	89K7623	7.71
● TA3FLX*	1	3	83K0462	7.54
● TA4FX	1	4	89K7626	8.33
● TA5FX	1	5	89K7629	11.50
● TA5FLX*	1	5	89K7628	14.21

STRAIGHT MALE CORD PLUGS

Mfg. Part No.	Fig.	Contacts	Stock No.	Price Each
				1-9
● TA3MX	2	3	89K7625	7.11
● TA3MLX*	2	3	89K7624	8.16
● TA4MX	2	4	89K7627	8.98
● TA5MX	2	5	89K7630	12.48

PANEL-MOUNT FEMALE RECEPTACLES

Mfg. Part No.	Fig.	Contacts	Stock No.	Price Each
				1-9
● TY3F	3	3	38F1229	11.19
● TY4F	3	4	38F1230	14.92

PANEL-MOUNT MALE RECEPTACLES

Mfg. Part No.	Fig.	Contacts	Stock No.	Price Each
				1-9
● TB3M	4	3	38F1227	7.83
● TB4M	4	4	38F1228	9.99
● TB5M	4	5	70B4661	13.61

RIGHT-ANGLE PC/PANEL MOUNT MALE RECEPTACLE

Mfg. Part No.	Fig.	Contacts	Stock No.	Price Each
				1-9
● TRA3M	...	3	96F9603	9.99

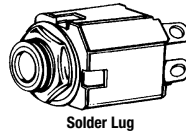
*Omits flex relief thus cable up to 0.170" dia. can be used
(9031)

AUDIO/VIDEO CONNECTORS

0.250" (6.35) HI-D JAX®
ENCLOSED PHONE JACKS

Switchcraft®

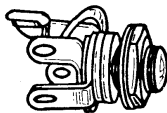
Solder lug terminals for panel/chassis mounting. Unitized molded housing. Threaded metal bushing mount through 0.375" diameter hole on 0.625" centers for panels up to 0.156" thick. Mfg. part nos. with **N** prefix feature molded thermoplastic bushings for insulated mounting. Mfg. part nos. with **M** prefix mate with phone and MIL-standard plugs. Order mating plugs, listed in table below, separately on page 854. PC terminal versions, for panels up to 0.094" thick, are also available; go online or call.



Solder Lug

Mfg. Part No.	Description	Conductors	Mating Plug	Stock No.	Price Each
● 111X	Open Circuit	2	250	89K7643	4.09
● N111X	Insulated Bushing	2	250	89K7612	3.33
● 112AX	Single Closed Circuit, Tip Shunt Terminal	2	250	89K7644	2.83
● N112AX	Insulated Bushing, Tip Shunt Terminal	2	250	89K7613	3.66
● 112BX	Double Open Circuit	3	267	89K7645	3.19
● N112BX	Insulated Bushing	3	267	89K7614	3.91
● M112BX	0.25" I.D. Sleeve, Metal Bushing	3	482	10M6113	6.83
● MS112BX	0.21" I.D. Sleeve, Metal Bushing	3	480, 484	89K7611	7.10
● 113BX	Single Closed Circuit	3	267	89K7646	4.82
● N113BX	Insulated Bushing, Tip Shunt Terminal	3	267	89K7615	7.35
● 114BX	Double Closed Circuit	3	267	89K7647	5.29
● N114BX	Insulated Bushing, Ring Shunt	3	267	89K7616	7.24

(8952)

MICRO-JAX®
SUBMINIATURE
PHONE JACK

Switchcraft®



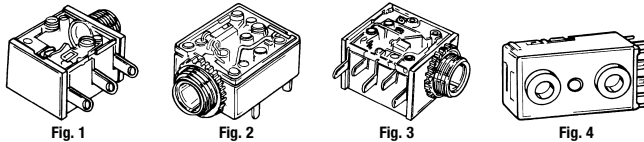
Silver-plated, tempered nickel silver springs. Internally keyed nylon insulation springs and solder lugs to eliminate shorts. Fits 0.190" diameter hole in panels up to 0.093" thick. Order mfg. part nos. 850, 880 mating plugs separately on page 854.

Mfg. Part No.	Stock No.	Price Each
● TR2A	39F578	3.82

(8953)

PC BOARD MINIATURE
0.137" (3.5) JACKS

Switchcraft®



Mono 2 and stereo 3 conductor jacks for IEC or JIS standard 3.5mm plugs. Mount in 0.062" (1.57) thick PC boards. Vertical jacks are 0.492" (12.5) high max., 0.314" (8.0) centers and mount on 0.334" (8.5) centers. Horizontal jacks are 0.244" (6.2) high max. and mount on 0.480" (12.2) centers. Threaded bushing except 35RAPC4BH2 non-threaded. Mfg. part no. 35RAPC7JS miniature 1.37" (3.5) 3-conductor, dual stereo phone jack in a single vertical-mount footprint. Mates with 1.37" (3.5) finger plugs. Board retention pins accommodate PC board 0.050-0.080" (1.27-2.03) thick. Single screw panel mounting hole. Available with EM/RFI 0.016" (0.41) pre-tinned brass shield. Polymer housing rated UL94V-0. Shunt, tip and ring terminals are 0.016" (0.4) silver-plated brass. Dielectric withstanding voltage: 500VAC. 0.592" (15.04) wide x 1.05" (26.67) high x 0.54" (13.72).

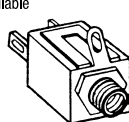
Mfg. Part No.	Fig.	Conductors	Mount	Stock No.	Price Each
● 35RAPC2AV	1	2	Vertical	96F9606	1.37
● 35RAPC4BH2	...	3	Horizontal	96F9607	1.33
● 35RAPC4BH3	2	3	Horizontal	96F9608	2.06
● 35RAPC2BV4	...	3	Vertical	27B9344	2.73
● 35RAPC4BV4	3	3	Vertical	96F9609	2.29
● 35RAPC7JS	4	3	Vertical	96F9605	8.94

(9004)

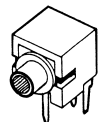
MICRO-D JAX®
SUBMINIATURE PHONE JACKS

Switchcraft®

Fully enclosed, shunted 2-conductor jacks 0.313W x 0.344H x 0.500"D. MD5L-2A has #10-48 threaded bushing, mounting washer, locknut. Mount 0.315" or 0.350" centers. MDPC-2A-RA has right angle PC terminals, 0.345" above board clearance. Order mfg. part no. 850 mating plug separately on page 854.



MD5L-2A



MDPC-2A-RA

Mfg. Part No.	Terminals	Stock No.	Price Each
● MD5L-2A	Solder Lug	81F491	2.94
● MDPC-2A-RA	Right Angle PCB	81F492	4.15
● MDPC-2A	Straight PCB	81F490	3.28

(8940)

RF PHONO PLUGS AND JACK



Switchcraft®



3507

3505F

3502AAU

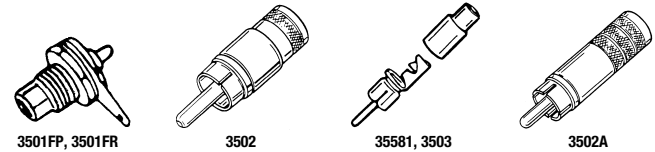
Mfg. part no. 3507 2-conductor RF phono plug has nickel-plated brass body and screw-on handle. 3505F 2-conductor phono jack mounts panels up to 0.172" (4.37) thick. 3502 plug has a larger cable clamp providing increased strain relief for larger cable. Longer cable clamp for easier plug assembly. Knurled handle provides increased gripping surface for tightening and withdrawal of plug.

Mfg. Part No.	Description	Stock No.	Price Each
● 3507	RF Phono Plug	26F718	3.90
● 3505F	Phono Jack	26F717	3.50
● 3502AAU	Heavy Duty Phono Plug	83F9080	3.48

(8937)

2-CONDUCTOR PHONO
JACKS AND PLUGS

Switchcraft®



Mfg. Part No.	Description	Stock No.	Price Each
● 330F1X	Phono Plug Connected in Parallel to 2 Phono Jacks; 4"L Gray Shielded Cable	89K7655	23.72
● 3501FPX	Front Mount Chassis Jack	89K7656	2.33
● 3501FRX	Rear Mount Phono Jack	89K7657	2.58
● 3502	1.313" Long Plug, Shielded Handle/Clamp	39F2159	2.91
● 3502A	1.64" Long Plug, Shielded Handle/Clamp	96F9615	3.02
● 35581	1.344" Long Plug, Red Handle/Clamp	39F2161	2.04
● 3503	End Cable, Large Heavy-Duty Cable Clamp, Removable Shielded Handle	39F2160	4.11

(8946)

RIGHT-ANGLE
PHONO (RCA) PLUGS

Switchcraft®

These plugs feature an easy-to-assemble 3-piece construction: a handle, insulator, and plug assembly. Solid-pin design and large solder terminals make termination fast and easy. The reduced profile makes them perfect for use behind equipment where space is at a premium. Knurl on back of handle provides ergonomic gripping surface to tighten plug. Used in such markets as audio, broadcast studios, audio cable assembly manufacturers, instrumentation and test equipment.



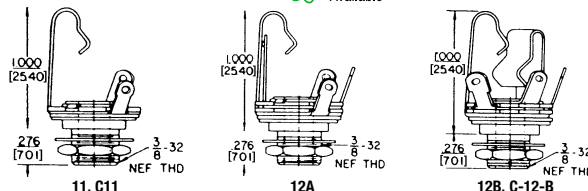
Mfg. Part No.	Description	Stock No.	Price Each
● 3502RAAU	Gold-Plated Plug Finger and Nickel-Plated Handle	16C1888	8.37
● 3502RABAU	Gold-Plated Plug Finger and Black Epoxy-Finished Handle	16C1889	7.73

(86573)

LITTEL-JAX® PHONE JACKS



Switchcraft®



11, C11

12A

12B, C-12-B

Feature notched insulating washers that mechanically interlock springs and solder lugs. "V" bend in tip spring firmly holds mating phone plug, listed in table below; ordered separately on page 854. Mount in single 0.375" hole in panels up to 0.156" thick, except mfg. part no. L-11 in panels up to 0.25" thick. C11 and C-12-B have locating pin (non-tum device).

Mfg. Part No.	Description	Conductors	Mating Plug	Stock No.	Price Each
● 11	Open Circuit	2	250	39F782	1.84
● C11	Mil. No. M641/6-1	2	440	39F662	3.20
● L-11	0.375" Long Bushing	2	250	39F653	1.84

➤ CONTINUED ➤

AUDIO/VIDEO CONNECTORS

LITTEL-JAX® PHONE JACKS (CONT.)

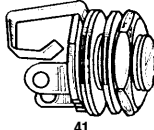
Mfg. Part No.	Description	Conductors	Mating Plug	Stock No.	Price Each
● L-12B	0.375" Long Bushing	3	267	39F576	2.71
● 12A	Tip Shunt	2	250	39F783	1.84
● 12B	Double Open Circuit	3	267	39F665	1.84
● 13B	Tip Shunt	3	267	39F668	5.78
● 13E	Isolated "Break" Circuit	2	250	39F699	9.88
C-12-B	Mil. No. M641/6-1, 0.210" Inside Dia. Bushing	3	480	39F667	4.10
● S-12B	0.210" Inside Dia. Bushing	3	480	39F666	3.73
● 14B	Double Closed Circuit	3	267	39F577	5.85

(8950)

TINI-JAX® MINIATURE PHONE JACKS



Switchcraft®



Miniature two-conductor phone jacks are 1/4 the size of "Littel-Jax" jacks, but similar in construction. Mount in 0.25" diameter hole in panels up to 0.125" thick. Mate with **mfg. part no. 750** 0.141" diameter tip plug; *order separately on this page.*

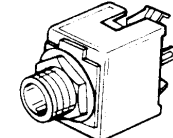
Mfg. Part No.	Stock No.	Price Each
● 41	39F744	2.69
● 42A	39F745	4.15
● 43A	39F689	5.50

(8951)

TINI-D JAX® MINIATURE ENCLOSED PHONE JACK



Switchcraft®



Complete enclosed two-conductor phone jack mounts on 0.375" centers in 0.25" diameter hole in panels up to 0.125" thick. 0.625" depth behind panel. Molded phenolic housing protects copper alloy springs. **Order mfg. part no. 750 mating plug separately on this page.**

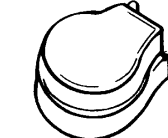
Mfg. Part No.	Stock No.	Price Each
● 142AX	89K7651	3.96

(8954)

SPRING-LOADED PHONE JACK COVERS



Switchcraft®



Seal jack openings when phone plug removed. Protect against dust, moisture. For 3/8-32 threaded bushing phone jacks. Color: **mfg. part no. 515** = black; **512** = bright nickel.

Mfg. Part No.	Stock No.	Price Each
● 515X	89K7664	10.36
● 512	70B640	12.34

(8943)

LITTEL-PLUG® PHONE PLUGS



Switchcraft®

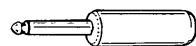


Fig. 1



Fig. 2

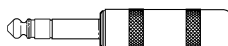


Fig. 3

2- and 3-conductor plugs with screw or solder terminals. Molded plastic or shielded nickel-plated brass handle. Fit standard 0.25" (6.35) ID phone jacks. **Mfg. part no. 299** phone plug includes larger cable clamp wings for improved strain relief on large cable. Modified brass, electrotin-plated terminals for easier soldering. *Order mating jacks separately on pages 853-854.*

2-CONDUCTOR PLUGS

Mfg. Part No.	Fig.	Mating Jack	Terminals	Stock No.	Price Each
● 240*	1	11	Screw	39F760	4.96
● 250*	1	11	Solder	39F763	4.10
● 280‡	2	11	Solder	39F764	5.06

3-CONDUCTOR PLUGS

● 260*	1	12B	Screw	39F675	8.94
● 267*	1	12B	Solder	39F771	5.92
● 290‡	...	12B	Screw	39F766	9.71

➔ CONTINUED ➔

LITTEL-PLUG® PHONE PLUGS (CONT.)

3-CONDUCTOR PLUGS

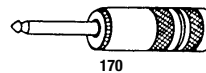
Mfg. Part No.	Fig.	Mating Jack	Terminals	Stock No.	Price Each
● 297‡	2	12B	Solder	39F767	6.78
● 299	3	12B	Solder	83F9089	9.21

*Black handle; ‡Shielded handle
(8956)

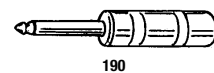
0.25" (6.35) COMMERCIAL PHONE PLUGS



Switchcraft®



170



190

2-conductor plug has screw terminals; 3-conductors plug have solder terminals. Fit standard jacks. Shielded nickel-plated brass handle. **Mfg. part no. 188** has a larger cable opening, large cable/clamp and larger solder terminals. *Order 11 and 12B mating jacks separately on pages 853-854.*

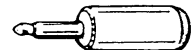
Mfg. Part No.	Terminal	Cable O.D.	Stock No.	Price Each
● 170	Screw	0.250" (6.35)	22F275	9.45
● 188	Solder	0.450" (11.43)	83F9090	9.23
● 190	Solder	0.375" (9.53)	22F1034	10.17

(8957)

TINI-PLUG® MINIATURE PHONE PLUGS



Switchcraft®



2-conductor 0.141" (3.58) diameter units have solder terminals. Molded plastic or shielded nickel-plated brass handle. 1.609" (40.87)L. Cable O.D.: 0.218" (5.54). Mate with Tini-Jax® jacks; *order jacks separately on this page.*

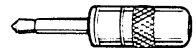
Mfg. Part No.	Handle	Stock No.	Price Each
● 750	Black	39F746	4.34
● 755	Red	39F747	4.81
● 780	Shielded	39F748	5.88

(8958)

MICRO-PLUG® SUBMINIATURE PHONE PLUGS



Switchcraft®



2-conductor units fit cable to 0.125" (3.18) O.D. 1.106" (28.09)L x 0.25" (6.35) O.D., 0.097" (2.46) diameter sleeve. Screw-on anodized aluminum handle and cable clamp. Mates with **TR-2A** phone jack *ordered separately on page 853* and **MDSL-2A** phone jack *ordered on page 853*.

Mfg. Part No.	Handle	Stock No.	Price Each
● 850X	Black	22M4132	6.13
880	Natural	22F1039	5.79

(8959)

3.5mm HEAVY-DUTY STEREO PLUGS



Switchcraft®



Stereo plugs feature one-piece tip rod and large solder terminal for easy solderability. Heavy-duty cable clamp provides better strain relief for larger cables. Larger design allows for easier plug assembly and more room for solder connections. Large handle with knurled back provides ergonomic gripping surface. Tubular insulator prevents solder joints from contacting handle. Meet Military standards MIL-STD-202F, Method 107G (thermal shock), and Method 201 (vibration).

Mfg. Part No.	Handle	Plug	Stock No.	Price Each
● 35HDNN	Nickel	Nickel	83F9085	6.69
● 35HDNAU	Nickel	Gold	83F9086	8.15
● 35HDBN	Black	Nickel	83F9087	6.69
● 35HDBAU	Black	Gold	83F9088	8.15

(35774)

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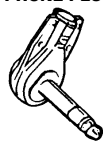
(94645)

AUDIO/VIDEO CONNECTORS

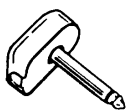
SPACE-SAVING 0.25" (6.35) PHONE PLUGS



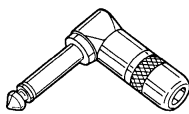
Switchcraft®



228, 238



227



226, 236

2- and 3-conductor 0.25" (6.35) diameter phone plugs with right-angle or flat handle for applications where conventional plugs would protrude. Solder lug terminals. Available molded black plastic or shielded nickel-plated steel flat handle or screw-on nickel-plated brass knurled right-angle handle. Order mating jacks separately on pages 853-854.

FLAT PLUGS

Mfg. Part No.	Conductors	Mating Jack	Stock No.	Price Each
				1-9
● 227	2	11	22F1042	4.95
● 228‡	2	11	22F1043	6.56
● 238‡	3	12B	22F1044	8.46
● S230*	3	S12B2	98F7746	11.85

RIGHT-ANGLE PLUGS, SCREW-ON HANDLE

● 226	2	11	93F7717	6.30
● 236	3	12B	93F7718	8.10

*Plastic handle; ‡Shielded handle (8960)

EXTENSION-JAX® PHONE JACKS

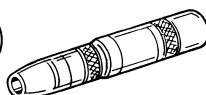


Switchcraft®

2- and 3-conductor 0.25" cable extension phone jacks with black plastic or nickel-plated shielded handles. 0.688" O.D., 2.156" L except mfg. part nos. 121 and 131 0.5" O.D., 2.5" L.



80



121, 131

Mfg. Part No.	Conductors	Terminals	Handle	Mating Plug	Stock No.	Price Each
						1-9
● 80	2	Screw	Black	240	39F670	9.20
● 120	2	Screw	Shielded	250	39F672	19.85
● 1230	3	Screw	Shielded	267	39F757	14.14
● 121	2	Solder	Shielded	280	39F247	11.91
● 125	2	Solder	Shielded	750	22F248	9.80
● 131	3	Solder	Shielded	297	39F649	12.76
● 830	3	Screw	Black	260	22F269	12.76
● S-830	3	Screw	Black	480	89F396	14.81

THICK PANEL PHONE JACKS

These phone jacks mate with standard commercial phone plugs.

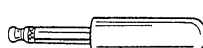
● 151	2	Open Circuit	...	240, 245, 250, 255, 270, 280	39F651	10.84
● 152B	3	Open Circuit	...	260, 267, 269, 297	39F652	11.91

(8944)

MILITARY-TYPE PHONE PLUGS

Switchcraft®

2- and 3-conductor units feature Littell-Plug® plugs which meet MIL-P-642. All feature plug fingers: 0.25" (6.35 diameter) and screw terminals. Metal shielded handle.



440

Mfg. Part No.	Conductors	Handle	MIL-Type	Stock No.	Price Each
					1-9
440	2	Black	PJ-055B	39F792	10.07
480	3	Black	PJ-068	39F791	17.97
482	3	Red	PJ-051R	22F391	16.33
483	3	Black	PJ-051B	22F1041	20.41

(8962)

PC BOARD RIGHT-ANGLE LOCKING POWER JACKS



Switchcraft®

Right-angle locking power jacks for PC board mounting. Three copper alloy pins available in 0.080" and 0.100" diameters. Center split pin shaped to hold mating plug firmly. Kinked terminals allow easy, snap-in PC board mounting. Sleeve shunt spring permits automatic switchover from AC to DC. Threaded bushing allows use of both standard and locking power plugs. Choice of standard long bushing (0.219") or longer bushing (0.319") to accommodate thicker panel mount applications and plugs with 0.475" long fingers. Molded plastic housing. Copper alloy mounting bushing, hex nut, spring, and terminals. Contact rating: 5A, 12VDC resistive. Ideal for applications where a locking feature is needed, such as portable computers, cellular phones, DC-powered hand-held instrumentation, and battery chargers.



Mfg. Part No.	Pin Diameter	Bushing Length	Stock No.	Price Each
				1-9
● 712RA	0.100"	0.219"	95B7224	4.63
● 722RA	0.080"	0.219"	95B7225	4.63

➔ CONTINUED ➔

PC BOARD RIGHT-ANGLE LOCKING POWER JACKS (CONT.)

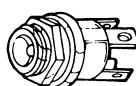
Mfg. Part No.	Pin Diameter	Bushing Length	Stock No.	Price Each
				1-9
● L712RA	0.100"	0.319"	95B6213	5.55
● L722RA	0.080"	0.319"	95B6214	7.14

(48479)

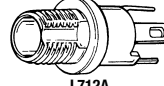
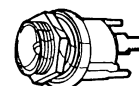
BATTERY CHARGER POWER JACKS AND PLUGS



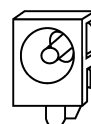
Switchcraft®



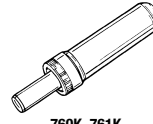
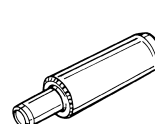
712A

L712A
L722A

PC722A



RAPC712

760K, 761K
S760K, S761K

760, 765

Mating 2-conductor power jacks and plugs suit AC/DC connections. Mfg. part nos. 712A, L712A, 722A, L722A mount 0.312" diameter hole. PC712A, PC722A, RAPC712, RAPC722 mount PC boards to 0.062" thick. 740 phone plug with copper alloy contact, straight configuration, and screw termination. Right-angle power jack for PC mounting available; go online or call.

MINIATURE POWER JACKS

Mfg. Part No.	Description	Bushing Lgth.	Pin Dia.	Mating Plug	Stock No.	Price Each
						1-9
● 712A	Solder Lugs	0.219"	0.1"	760K, 760, 765	37F2993	3.64
● PC712A	PC Terminals	0.219"			94F345	4.87
● RAPC712X	Rt.-Angle PC Terminals	...			65K7785	1.64
● L712A	Solder Lugs	0.319"	0.01"	761K	96F9613	5.14
● 722A	Solder Lugs	0.219"	0.08"	S760K, S-760, S-765	37F2994	3.78
● PC722A	PC Terminals	0.219"			89F258	4.87
● RAPC722X	Rt.-Angle PC Terminals	...			65K7786	1.64
● L722A	Solder Lugs	0.319"	0.008"	S761K	96F9614	5.14

MINIATURE POWER PLUGS

Mfg. Part No.	Handle	Pin Center Hole		Mating Jack	Stock No.	Price Each
		Dia.	Depth			1-9
● 760	Black	0.10"	0.328"	712A, PC712A, RAPC712	37F2995	3.78
● 765	Red	0.10"	0.328"	712A, PC712A, RAPC712	37F2996	3.95
● 760K	Black	0.10"	0.325"	712A, PC712A	96F9610	5.68
● S-760	Black	0.08"	0.328"	722A, PC722A, RAPC722	37F2997	3.91
● S-765	Red	0.08"	0.328"	722A, PC722A, RAPC722	37F2998	6.26
● S760K	Black	0.08"	0.325"	722A, PC722A	96F9611	5.68
● 761K	Black	0.10"	0.425"	L712A	96F9612	5.68
● S761K	Black	0.08"	0.425"	L722A	96F9616	5.68

*K = Locking, S = Red Handle

HARDWARE

Mfg. Part No.	Description	Stock No.	Price Each
			1-9
● P2442	Phenolic Flat Washer	94F8932	0.14

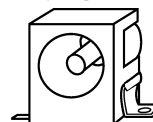
(8942)

RIGHT-ANGLE MINIATURE POWER JACKS



Switchcraft®

Three termination styles: through hole, surface mount, and hybrid (combination through hole and surface mount), which allow the use of universal PC board. High-grade thermoplastic UL94V-0 housing, brass, nickel-plated center pin, brass solder plated terminals. Contact resistance: 30 milliohms maximum. Insulation resistance: 30 megohms @ 100VDC. Molded right-angle cable assemblies available; go online or call.



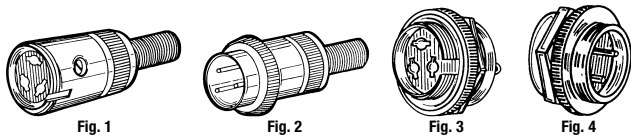
RASM722

Mfg. Part No.	Pin Size	Mating Plug	Stock No.	Price Each
				1-9
● RASM722X	0.080"	S-760, S-765	65K7797	2.07
● RAPC732X	0.050"	860	65K7787	2.23
● RAPC712X	0.100"	760	65K7785	1.64
● RAPC722X	0.080"	S-760	65K7786	1.64

(9147)

AUDIO/VIDEO CONNECTORS

91 SERIES MICROPHONE CONNECTORS

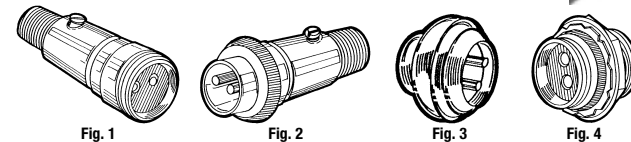


91 series 3-, 4- and 6-contact connectors, designed primarily for audio equipment, find extensive use with all types of portable equipment. Cord protector spring ID on 3 contact units = 0.281" (7.14); on 4 and 6 contact units = 0.385" (9.78). Connectors feature positive screw-type coupling ring connection and squeeze-type clamp cable grips. Shells are chrome-plated brass, with molded black phenolic dielectric. Voltage rating: 600Vrms. Current ratings: female contacts, 3A; male contacts, 5A. Voltage breakdown: 2000V.

Mfg. Part No.	Fig.	Contacts	Description	Mates With	Stock No.	Price Each	
						1-9	10-24
91MC3F	1	3	Female Jack	91-MC3M	39F012	13.11	11.90
91MC3F1	2	3	Female Plug	91-MC3M1, 91-PC3M	39F1287	14.49	11.69
91MC3M	2	3	Male Plug	91-MC3F, 91-PC3F	39F013	12.31	9.90
91PC3F	3	3	Female Receptacle	91-MC3M	39F014	9.99	8.04
91PC3M	4	3	Male Receptacle	91-MC3F1	39F1289	9.01	7.26
91-MC4F	1	4	Female Jack	91-MC4M	39F015	17.64	15.88
91MC4F1	2	4	Female Plug	91-MC4M1, 91-PC4M	39F1290	14.49	11.69
91MC4M	2	4	Male Plug	91-MC4F, 91-PC4F	39F016	10.97	8.83
91MC4M1	1	4	Male Jack	91-MC4F1	39F1291	13.28	12.08
91-PC4F	3	4	Female Receptacle	91-MC4M	39F017	9.45	7.61
91PC4M	4	4	Male Receptacle	91-MC4F1	39F1292	9.16	7.38
91-MC6F	1	6	Female Jack	91-MC6M	38F1542	14.72	13.37
91-MC6M	2	6	Male Plug	91-PC6F	38F1543	15.26	12.28
91-PC6F	3	6	Female Receptacle	91-MC6M	38F1544	10.92	8.79

(9021)

80 SERIES MICROPHONE CONNECTORS



80 series single and double contact connectors feature chrome-plated, machine brass shells with threaded coupling and black phenolic dielectric. For shielded cable and one and two conductor cable. Mounting hole of 0.625" (15.88). Maximum chassis thickness for lock nut type receptacle: 1.344" (34.14). Cable diameter: up to 0.313" (7.95). Voltage and current ratings, single contact: male 1250V, 5A; female 1000V, 3A. Double contact: male 600V, 3A; female 600V, 3A. Voltage breakdown: single contact male 4000V, female 3000V. Double contact male 2000V, female 2000V.

Mfg. Part No.	Fig.	Contacts	Description	Mates With	Stock No.	Price Each	
						1-9	10-24
80MC2F	1	2	Female Jack	80-MC2M	39F009	12.02	9.74
80MC2F1	2	2	Female Plug	80-PC2M, 80-MC2M1	39F1284	14.72	11.92
80MC2M	2	2	Male Plug	80-MC2F, 80-PC-2F	39F010	11.01	8.86
80PC2M	3	2	Male Receptacle	80-MC2F1	39F1286	11.13	8.99
80PC2F	4	2	Female Receptacle	80-MC2M	39F011	9.05	7.28

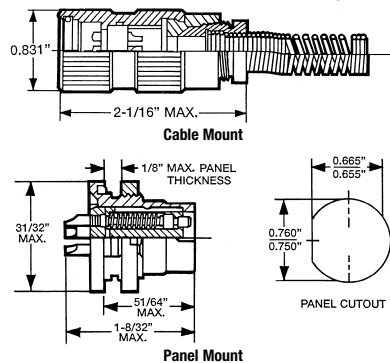
(9022)

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(94657)

856

GC SERIES AND U SERIES
AUDIO CONNECTORS

Ideal for use in communications equipment where the highest reliability is required under the most severe environmental conditions. 5- and 6-contact versions are lightweight and designed to meet MIL-C-55116 specifications. 10-contact versions meet the latest MIL-C-10544 specifications. All feature easy mating using a twist-lock motion. Nonrigid, spring-loaded contacts provide a positive electrical connection with minimum voltage drop. Cable mount version available with solder cup or crimp contacts.

CABLE MOUNT

Mfg. Part No.	Connector Style	Contacts	Mating Connector	Stock No.	Price Each	
					1-9	10-24
● U-229/UG1	Male	5 Solder Cup	U-183/UG1	95B3132	14.57	11.59
● GC328	Male	6 Solder Cup	GC329's	95B2077	29.63	26.49
● GC329	Female	6 Crimp	GC283's	90B9937	13.11	11.72
● GC329G2	Female	6 Solder Cup	GC283's	50B8947	19.51	16.84
● U-77/U	Male	10 Solder Cup	GC790/U	95B3133	30.93	27.65

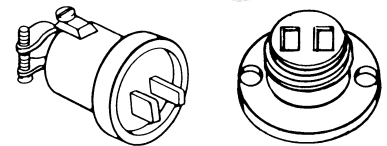
PANEL MOUNT

● U-183/UG1	Female	5 Solder Cup	U/229/UG1	95B3131	21.94	19.62
● GC283	Male	6 Solder Cup	GC329's	90B2276	22.17	19.82
● GC790/U-0	Female	10 Solder Cup	U-77/U	95B2078	31.82	28.45

(48581)

AUDIO CABLE CONNECTORS

- Nickel-Plated Brass
- Ideal For Microphone Cable
- Molded Phenolic Insulation



Phosphor bronze "knife switch" type socket contacts engage both sides of flat brass plug contacts.

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
P-202-CCT	Plug with Cable Clamps and Knurled Nut	29F507	6.30	5.75
S-202-B	Socket with Threaded Mounting Base	29F512	12.86	11.84

(8677)

75-OHM AND 75-OHM
VIDEO PATCH JACKS

High-frequency, dual coaxial normal-through video patch jacks available unterminated and terminated. Offers extended bandwidth of DC to 2.25GHz and up with a typical return loss of less than -31db through 1.8GHz, and -29db through 2.25GHz and higher. Low-profile, electroless nickel-plated zinc alloy diecast housing with Teflon® dielectric. Electro-deposited gold-plated beryllium copper actuator and center socket contacts. Features a self-wiping normalizing switch. Voltage rating: 400Vrms.

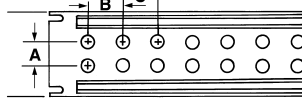


Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
● HDVDP	WECo Terminated Jack	03M8128	33.81	27.53
● HDVDPT	WECo Terminated Jack Terminated	03M8131	36.61	29.81
● HDVDPM	Mini WECo Patch Jack	39M6138	49.35	43.49
● HDVDPMT	Mini WECo Patch Jack Terminated	39M6139	54.38	47.93
J3	Single- RCA Patch Jack	99B1817	15.32	12.67
J3W	Single-WECo Patch Jack	90B6679	10.91	8.53
J152	TRS 3-Lug Subminiature Patch Jack	06C2987	22.70	17.80
J158	Twinax/Triax Subminiature Patch Jack	06C2989	152.90	138.24
J72	TRB 3-Lug Patch Jack	48F2783	21.05	16.18
J315MW	Mini WECo Patch Jack w/BNC Receptacle	40K7028	45.39	40.02

(49297)

AUDIO/VIDEO CONNECTORS • RF COAX – BNC CONNECTORS

VIDEO PATCH PANELS



Insulated black phenolic patch panels are fully loaded with type J314W self-terminating 75-ohm video jacks. Length: 19". Height: 3.50" (2RU).

Mfg. Part No.	No. of Holes	Panel Height	Hole Spacing			Stock No.	Price Each
			A	B	C		
JSIB48A/HDVDP	48	3.50"	0.625"	0.625"	0.625"	39M6141	753.64
JSIB48A/HDVDP	48	3.50"	0.625"	0.625"	0.750"	39M6142	806.92
JSI-48	48	...	0.625"	0.625"	0.750"	92B1517	205.04
JSIB-48A	48	...	0.625"	0.625"	0.625"	48F3810	113.56
JSMW64D/HDVDP	64	3.50"	0.500	0.500	0.500	39M6143	1491.54
JSMW64D/HDVDP	64	3.50"	0.500	0.500	0.500	39M6144	1615.35
JSMW64S/HDVDP	64	1.75"	0.500	0.500	0.500	39M6145	1457.05
JSMW64S/HDVDP	64	1.75"	0.500	0.500	0.500	39M6146	1580.54

ADAPTERS

Mfg. Part No.	Description	Stock No.	Price Each
AD1WHD	WECo Patch Plug-to-75-Ohm BNC Jack	06C1437	16.84
ADMW12	miniWECo Patch Plug-to-75-Ohm BNC Jack	90B5855	19.83

(48302)

CATV/MATV SPLITTERS



Mini 2-Way



2-Way



3-Way



4-Way

Zinc diecast construction. Rated: UHF/VHF/FM5-900MHz.

Mfg. Part No.	Bandwidth Max GHz	Body Style	Number of Ways	Stock No.	Price Each
SPC21096	0.9	Tee Adapter, Jack-Jack-Jack	2	10M8347	0.98
SPC21097	0.9	Straight Adapter, Jack-Jack	2	10M8348	1.39
SPC21098	0.89	Straight Adapter, Jack-Jack	3	10M8349	1.63
SPC21099	0.89	Straight Adapter, Jack-Jack	4	10M8350	1.77

(33374)

COMPRESSION COAX BOARD-TO-BOARD CONNECTORS



- Connector Impedance: 50Ω
- Voltage Rating: 125VAC
- Frequency range: up to 6.6 GHz
- Dielectric Withstanding Voltage: 500V
- Insulation Resistance: 100MΩ
- Operating Temperature: -40°C to 125°C
- Return Loss: -20dB min.

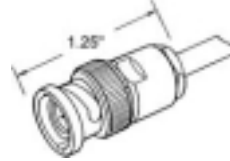
Single connector design - no mating connectors needed. Large radial and axial misalignment, for positioning both boards and gap between boards.

BOARD-TO-BOARD CONNECTORS

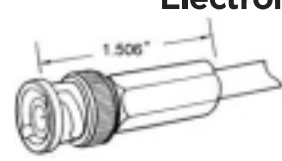
Mfg. Part No.	Mount Style	Stacking Height (mm)	Stock No.	Price Each	
				1-9	10-24
619135-1	Surface Mount	6.65	83K1020	16.17	15.04
619134-1	Surface Mount	10	83K1019	16.50	15.33
619127-1	Surface Mount	14	83K1018	16.85	15.68

(88051)

50-OHM BNC PLUGS



1-221265



414265

- Commercial Grade
- Gold/Nickel Plating

SOLDER CLAMP FIELD SERVICEABLE PLUGS—MEETS MIL-C-39012, CATEGORY A SPECS

Mfg. Part No.	RG/U	Stock No.	Price Each	
			1-24	25-49
1-221265-1	124, 140, 210, 62, 62A, 62B, 59, 59A, 59B, Belden 9291, 9209, 9268, 88241, Hi-Temp. 62A, Times PL-62, Berk-Tek BTDC -59, -62, 302, 71, 71A, 71B	36K3739	21.02	19.45
1-221265-0	58, 58A, 58B, 58C, 141, 141A, 303, 223, 55, 55A, 55B, 142, 142A, 142B, 400	50F959	17.30	16.01

TWIST-ON PLUGS

Used with solid conductor cable. Not for applications where cable frequently moves or flexes.

5414265-3	58, 58B, 59, 59A, 59B	42K7183	4.14	3.83
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(8228)

50-OHM BNC PLUGS



- MIL-Style is built with teflon dielectric material
- Commercial-Grade connectors have polymethylpentene or polypropylene dielectric material



Bayonet-locking coupling provides highly reliable, quick connect/disconnect coaxial connections and low VSWR. Fully interchangeable with comparable BNC UG/U connectors. Crimp versions are MIL-C-39012 Category B Type, many dual crimp versions meet or exceed all requirements in specifications MIL-C-39012, Class II, Category B. Order hand tools, listed in table below, separately on page 902.

Mfg. Part No.	RG/U	Description	Crimp Type	Stock No.	Price Each
2-5221128-1	174, 188, 188A, 316	...	Hex	42K8663	2.13
5413959-3		Commercial-Grade Right Angle	Hex	42K9932	12.92
5225395-7		MIL Style	Dual	42K7117	2.88
5225398-7		MIL Style	Dual	42K8689	4.13
5228979-7		MIL Style	Dual	42K7132	2.73
1-5227079-6		Commercial-Grade	Dual	42K8643	1.77
8-331350-0		MIL Style	Dual	52K3938	6.14
9-330061-0		MIL Style	Single	42K7939	30.70
2-5330058-1		MIL Style	Single	16M2844	21.60
2-5221128-3		Commercial-Grade	Hex	42K8664	2.12
5225395-8	179, 179A, 179B, 161, 187, 187A, Belden, 9221	MIL Style	Dual	42K7118	3.01
5225398-8		MIL Style	Dual	16M3230	4.76
2-5227079-2		Commercial-Grade	Dual	42K8665	1.77
9-331350-3		MIL Style	Dual	16M3468	10.33
2-5329446-1		MIL Style	Single	16M2842	14.89
2-5221128-7	Belden 9907, 89907, Comm/Scope 3104, 2104	Commercial-Grade	Hex	16M2837	2.12
1-5225395-0	Belden 8218	MIL Style	Dual	71K0024	3.05
5221128-1	58, 58A, 58B, 58C	Commercial-Grade	Hex	42K8680	1.91
1-5221128-0		Commercial-Grade	Hex	42K8640	2.12
5413959-1		Commercial-Grade Right Angle	Hex	42K8715	9.60
5225395-1		MIL Style	Dual	42K7115	3.03
5225974-1		MIL Style	Dual	64K0078	28.67
5227079-5		Commercial-Grade	Dual	42K8692	1.77
5227079-9		Commercial-Grade	Dual	16M3239	1.95
8-331350-0		MIL Style	Dual	52K3938	6.14
2-5329082-1		MIL Style	Single	16M2839	8.97
2-5329444-1		MIL Style	Single	42K6819	13.31
5225395-3	223, 55, 55A, 55B	MIL Style	Dual	16M3225	3.05
5227079-6		Commercial-Grade	Dual	42K8693	1.59
2-5329444-2		MIL Style	Single	16M2841	9.34
5225395-6	142, 142A, 142B, 400	MIL Style	Dual	42K7116	2.88
2-331350-9		MIL Style	Dual	44F8962	8.86

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