

SWITCHCRAFT Audio and Circular DIN Connectors

Switchcraft
Harsh Environment Connectivity Solutions
A HEICO Company

RoHS Compliant This product is RoHS compliant.

BULKHEAD PHONO JACKS

- Durable plated machined brass construction
- All mounting hardware is included
- Contact: nickel-plated brass
- ROHS compliant per Switchcraft Documentation

MOUSER STOCK NO.	Switchcraft Part No.	Fig.	Description	Price Each		
				1	10	25
502-BPJF01AUX	BPJF01AUX	A	Front mount, black insulator, gold plated	2.43	2.21	2.11
502-BPJF02AUX	BPJF02AUX	A	Front mount, red insulator, gold plated	2.37	2.22	2.11
502-BPJF03AUX	BPJF03AUX	A	Front mount, white insulator, gold plated	2.87	2.42	2.08
502-BPJF04AUX	BPJF04AUX	A	Front mount yellow insulator gold plated	2.88	2.43	2.09
502-BPJF02X	BPJF02X	A	Front mount red insulator	1.81	1.64	1.28
502-BPJF03X	BPJF03X	A	Front mount, white insulator	1.81	1.64	1.28
502-BPJF04X	BPJF04X	A	Front mount, yellow insulator	1.71	1.55	1.48
502-BPJ01X	BPJ01X	B	Feed through black insulator	3.15	3.10	3.06
502-BPJ02X	BPJ02X	B	Feed through red insulator	4.89	4.23	3.75
502-BPJ03X	BPJ03X	B	Feed through white insulator	5.04	4.34	3.24
502-BPJ04X	BPJ04X	B	Feed through yellow insulator	5.34	4.94	4.22
502-3501FPX	3501FPX	C	Front mount, natural insulator	1.91	1.43	1.31
502-3501FRX	3501FRX	D	Rear Mount, natural insulator	2.43	1.82	1.67
502-3503X	3503X	E	Extension Jack, Shielded handle	3.80	2.85	2.61
502-3505FX	3505FX	F	Front mount, RF-JAX	3.17	2.40	2.21

MOUNTING HARDWARE - INSULATING WASHERS

- For the 3501FRX use S1028 and S1029
- For the 3501FPX use S2207 and S1564

MOUSER STOCK NO.	Switchcraft Part No.	Fig.	Description	1	10	25
502-S2207	S2207	--	Rigid plastic washer	.50	.45	.37
502-S1564	S1564	--	Swedged gray fiber washer	.50	.37	.338
502-S-1028	S1028	--	Rigid plastic washer (Brown)	.24	.18	.17
502-S-1029	S1029	--	Swedged fiber washer	.56	.51	.467

PHONO PLUGS

- Nickel Plated pins
- Current carry @ Working voltage: 6A
- Working voltage: 250VAC, 140VDC
- ROHS compliant per Switchcraft Documentation

MOUSER STOCK NO.	Switchcraft Part No.	Fig.	Description	Price Each		
				1	10	25
502-3501MX	3501MX	G	Nickel handle	.65	.49	.449
502-3501MCX	3501MCX	H	Nickel handle with cable clamp	1.51	1.13	1.04
502-3502	3502	I	Nickel handle (0.688" handle)	2.48	1.86	1.71
502-3502A	3502A	I	Nickel handle, long (1.08" handle)	2.93	2.26	2.08
502-3502RA	3502RA	J	Nickel handle, right angle	6.23	5.64	4.83
502-35581X	35581X	K	Red plastic handle	2.04	1.53	1.51
502-35582X	35582X	K	Black plastic handle	2.05	1.54	1.47

CIRCULAR DIN CONNECTORS

Designed for low level circuitry in computer, commercial, industrial, consumer, and military applications. They are exact replacements for many foreign built products. They are used extensively for computer keyboard, I/O, and peripheral applications.

MOUSER STOCK NO.	Switchcraft Part No.	Fig.	No. of Contacts	Description	Price Each		
					1	10	25
DIN Cord End Plugs							
502-05CL3MX	05CL3MX	L	3	180° w/lock ring	10.72	9.11	7.29
502-05CL5MX	05CL5MX	L	5	180° w/lock ring	11.75	10.91	10.17
502-12CL5MX	12CL5MX	L	5	240° w/lock ring	13.84	12.26	11.21
502-05GM3MX	05GM3MX	M	3	180° w/shielded barrel	6.46	6.13	5.47
502-05GM5MX	05GM5MX	M	5	180° w/shielded barrel	6.37	5.80	5.34
502-12GM5MX	12GM5MX	M	5	240° w/shielded barrel	5.76	5.10	4.67
502-05BL3MX	05BL3MX	N	3	180° w/extended barrel	6.59	5.76	5.15
502-05BL5MX	05BL5MX	N	5	180° w/extended barrel	4.81	4.30	3.95
502-12BL5MX	12BL5MX	N	5	240° w/extended barrel	6.86	6.09	5.48
Panel Mount DIN Receptacles							
502-57HB5FX	57HB5FX	O	5	180° for lock ring plug	5.08	3.98	3.70
502-61HA5FX	61HA5FX	O	5	240° for lock ring plug	4.97	4.63	4.00
502-57GB3FX	57GB3FX	P	3	180° for shielded/extended barrel plug	4.04	3.55	2.92
502-57GB5FX	57GB5FX	P	5	180° for shielded/extended barrel plug	3.49	3.31	2.63
502-61GB5FX	61GB5FX	P	5	240° for shielded/extended barrel plug	4.83	4.28	3.91

MICROPHONE CONNECTOR

Designed with 5/8-27 threads for use with single conductor microphones with cable O.D. No greater than .281". The coupling ring is removable for fast change from female to male type.

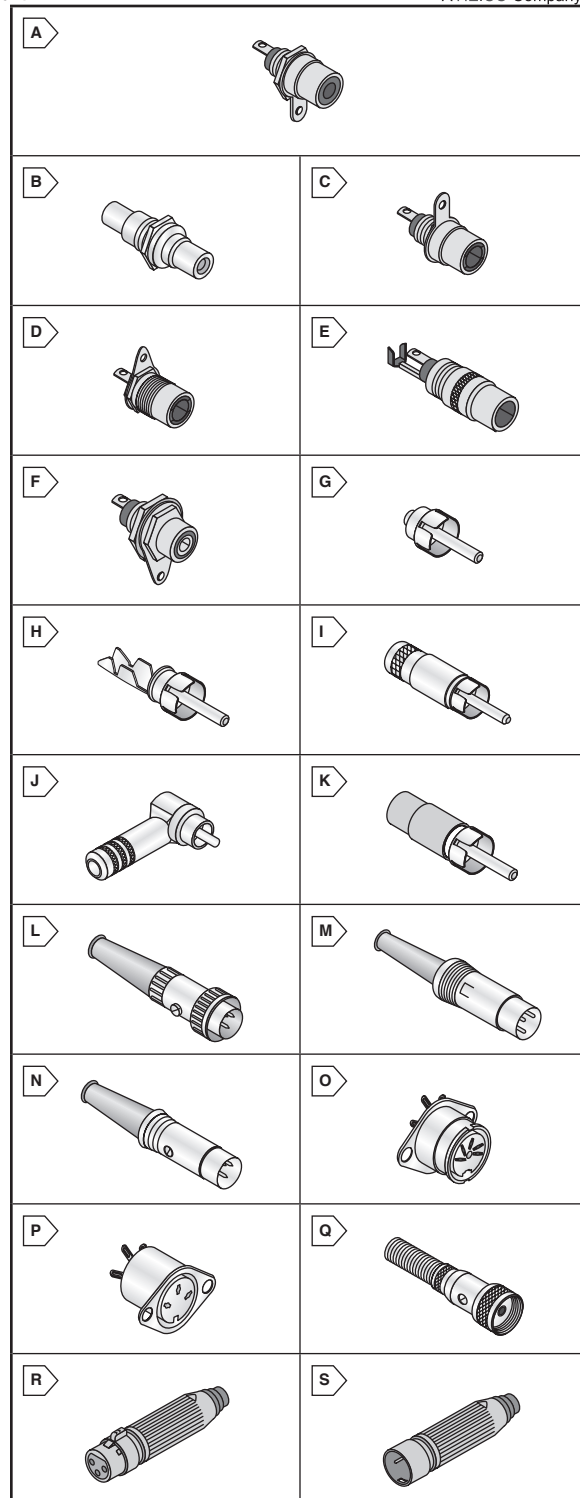
MOUSER STOCK NO.	Switchcraft Part No.	Fig.	Description	Price Each		
				1	10	25
502-2501F	2501F	Q	Female microphone connector	5.67	4.72	4.33
502-2501MP	2501MP	--	Panel Mount	5.60	5.09	4.84

AAA SERIES XLR CONNECTORS

Features easy twist on combination handle/strain relief, and reduced number of parts to assemble.

- Specifications:**
- Current rating per contact: 3 pole=15 A
 - Max Wire Size: 3 contact = 14 AWG

MOUSER STOCK NO.	Switchcraft Part No.	Fig.	No. of Contacts	Contact Type/Plating	Gender	Shell Finish	Handle Type	Handle Color	Price Each		
									1	10	25
502-AAA3FZ	AAA3FZ	R	3	Silver	Female	Nickel	Metal	Nickel	5.70	4.29	3.52
502-AAA3FBZ	AAA3FBZ	R	3	Silver	Female	Black	Metal	Black	3.59	3.26	2.80
502-AAA3FBAUZ	AAA3FBAUZ	R	3	Gold	Female	Black	Metal	Black	4.58	4.35	4.13
502-AAA3FPZ	AAA3FPZ	R	3	Silver	Female	Nickel	Plastic	Black	3.19	2.89	2.54
502-AAA3MZ	AAA3MZ	S	3	Silver	Male	Nickel	Metal	Nickel	3.09	2.32	2.12
502-AAA3MBZ	AAA3MBZ	S	3	Silver	Male	Black	Metal	Black	3.56	3.24	2.91
502-AAA3MBAUZ	AAA3MBAUZ	S	3	Gold	Male	Black	Metal	Black	4.30	3.82	3.54
502-AAA3MPZ	AAA3MPZ	S	3	Silver	Male	Nickel	Plastic	Black	2.77	2.07	1.72
502-AAA3MPBZ	AAA3MPBZ	S	3	Silver	Male	Black	Plastic	Black	3.34	2.74	2.33



Audio/Video Connectors

Switchcraft