

SWITCHCRAFT Power Connectors **Switchcraft**[®]

Designed for AC-DC power connector and/or battery charger connections for electronics equipment.
Split center, center pin, for more secure connections. Mounts in .312" diameter hole in panels up to .125"

MINIATURE POWER PLUGS

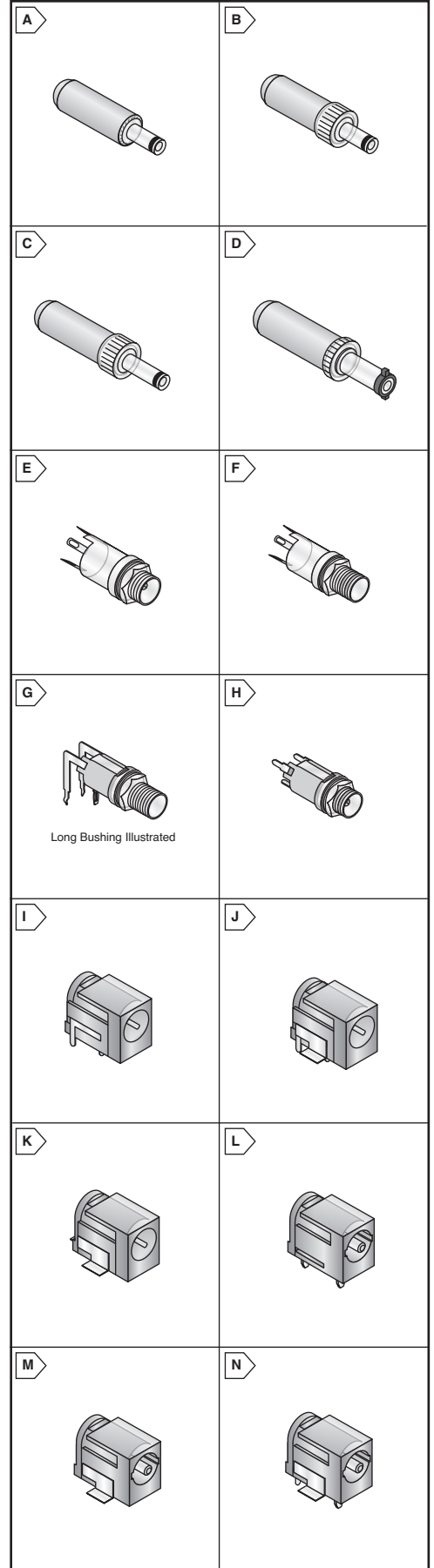
- Plug Sleeve and pin: Nickel-plated copper alloy
- Locking: Nickel-plated copper alloy
- Locking Thread Size: 5/16 - 32 UNEF 2B
- Rated Current: 5 Amps
- Pin Length: 0.375"/ 9.5mm
- Molded Plastic Handle



RoHS Compliant

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Switchcraft Part No.	Fig.	Pin Size (In./mm)	Mating Jack	Description	Price Each			
						1	10	25	50
Non-Locking Plugs									
502-S-760	S760	A	.080"/2.0	722A, RAPC722X, PC722A	White Tip, Black Handle	2.78	2.47	2.23	2.04
502-762	762	A	.084"/2.1	Any 2.1 mm Jack and 722A, 722RA, PC722A	Red Tip, Black Handle	4.31	3.88	3.53	3.23
502-763	763	A	.084"/2.1	Any 2.1 mm Jack and 722A, 722RA, PC722A	Red Tip, Red Handle	4.31	3.88	3.53	3.23
502-760	760	A	.100"/2.5	712A, RAPC712X, RASH712X, RASM712X, PC712A	Black Tip, Black Handle	2.63	2.37	2.15	1.97
502-765	765	A	.100"/2.5	712A, RAPC712X, RASH712X, RASM712X, PC712A	Black tip, Red Handle	2.80	2.52	2.29	2.10
Locking Plugs									
502-S760K	S760K	B	.080"/ 2.0	722A, PC722A, L722A	Black Tip, Black Handle	4.46	3.84	3.52	3.33
*502-S761K	S761K	C	.080"/ 2.0	722A, PC722A, L722A	Black Tip, Black Handle	4.40	3.75	3.44	3.30
502-S760BK	S760BK	D	.080"/ 2.0	RAPC722BK, RASH722BK	White Locking Tip, Black Handle	3.44	2.58	2.37	2.15
502-762K	762K	B	.084"/2.1	Only 722A, 722RA, PC722A	Red Tip, Black Handle	6.24	5.62	5.11	4.68
502-763K	763K	B	.084"/2.1	Only 722A, 722RA, PC722A	Red Tip, Red Handle	6.24	5.62	5.11	4.68
*502-767K	767K	C	.084"/2.1	Only L722A, L722RA, PCL722A	Red Tip, Black Handle	6.24	5.62	5.11	4.68
*502-768K	768K	C	.084"/2.1	Only L722A, L722RA, PCL722A	Red Tip, Red Handle	6.24	5.62	5.11	4.68
502-760K	760K	B	.100"/ 2.5	712A, PC712A	Black Tip, Black Handle	3.97	3.46	3.18	3.00
502-760BK	760BK	D	.100"/ 2.5	RAPC712BK, RASH722BK	Black Locking Tip, Black Handle	4.03	3.68	3.49	3.10
*502-761K	761K	C	.100"/ 2.5	L712A	Black Tip, Black Handle	4.66	3.57	3.25	3.13



DC Power Connectors

STRAIGHT MINIATURE POWER JACKS



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MOUSER STOCK NO.	Switchcraft Part No.	Fig.	Pin Size (in./mm)	Mating Plug	Description	Price Each			
						1	10	25	50
502-712A	712A	E	.100"/2.5	760	Solder lug	2.85	2.40	2.25	2.15
502-L712A	L712A	F	.100"/2.5	761K	Solder lug, long bushing	4.30	3.42	3.14	3.01
502-712RA	712RA	G	.100"/2.5	760	Right angle, pc terminal	4.77	3.79	3.50	3.43
502-L712RA	L712RA	G	.100"/2.5	761K	Right angle, pc terminal, long bushing	5.00	3.95	3.76	3.55
502-PC712A	PC712A	H	.100"/2.5	760	Straight pc terminal	3.15	2.41	2.21	2.01
502-722A	722A	E	.080"/2.0	S760	Solder lug	2.85	2.50	2.31	2.20
502-732A	732A	E	.050"	860	Solder lug	3.55	3.04	2.79	2.53
502-L722A	L722A	F	.080"/2.0	S761K	Solder lug, long bushing	4.56	3.42	3.14	2.99
502-722RA	722RA	G	.080"/2.0	S760	Right angle, pc terminal	3.68	2.76	2.53	2.29
502-L722RA	L722RA	G	.080"/2.0	S761K	Right angle, pc terminal, long bushing	4.62	3.69	3.38	3.08
502-PC722A	PC722A	H	.080"/2.0	S760	Straight pc terminal	3.33	2.52	2.31	2.10
502-2C1072	2C1072	-	-	-	Jack Cover for 712A and 722A	8.08	7.33	6.72	5.76

Long Bushing Illustrated

RIGHT ANGLE MINIATURE POWER JACKS



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MOUSER STOCK NO.	Switchcraft Part No.	Fig.	Pin Size (In./mm)	Mating Jack	Description	Price Each			
						1	10	25	50
502-RAPC712X	RAPC712X	I	.100"/2.5	760, 765	PC mount	1.34	1.08	.99	.94
502-RASH712X	RASH712X	J	.100"/2.5	760, 765	Hybrid mount	1.54	1.17	1.07	1.02
502-RASM712X	RASM712X	K	.100"/2.5	760, 765	SMT mount	1.56	1.43	1.21	1.13
502-RAPC722X	RAPC722X	I	.080"/2.0	S760	PC mount	1.18	1.02	.93	.88
502-RASH722X	RASH722X	J	.080"/2.0	S760	Hybrid mount	1.53	1.17	1.07	.98
502-RASM-712PX	RASM712PX	J	.100"/2.5	760, 765	SMT Mount, Locating Post	1.65	1.49	1.37	1.29
502-RASM722X	RASM722X	K	.080"/2.0	S760	SMT Mount	2.10	1.70	1.48	1.23

LOCKING RIGHT ANGLE JACKS



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MOUSER STOCK NO.	Switchcraft Part No.	Fig.	Pin Size (In./mm)	Mating Jack	Description	Price Each			
						1	10	25	50
502-RAPC712BK	RAPC712BK	L	.100"/2.5	760BK	PC mount	1.49	1.37	1.30	1.25
502-RAPC722BK	RAPC722BK	L	.080"/2.0	S760BK	PC mount	1.56	1.41	1.34	1.27
502-RASM712BK	RASM712BK	M	.100"/2.5	760BK	Surface mount (SMT)	1.81	1.64	1.56	1.47
502-RASM722BK	RASM722BK	M	.080"/2.0	S760BK	Surface mount (SMT)	2.27	1.99	1.75	1.57
502-RASH712BK	RASH712BK	N	.100"/2.5	760BK	Hybrid mount (PC & SMT)	2.27	1.99	1.75	1.57
502-RASH722BK	RASH722BK	N	.080"/2.0	S760BK	Hybrid mount (PC & SMT)	2.27	1.99	1.75	1.57