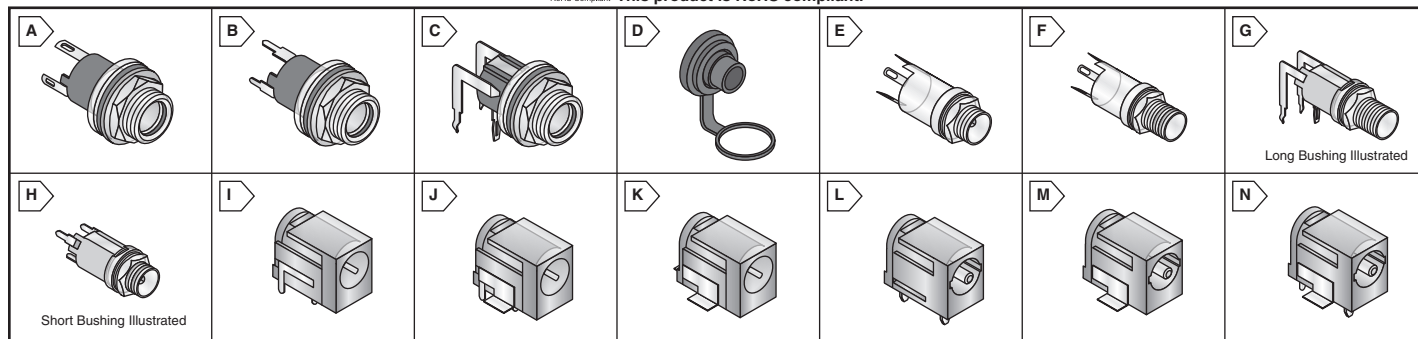


SWITCHCRAFT Power Jacks

Switchcraft®



This product is RoHS compliant.



MINIATURE SEALED POWER JACKS

- IP rating of IP66, IP67, IP68/Nema 250 (6P) when mated
- Automatic switch over from AC to DC permitted by sleeve shunt spring
- Split center pin shaped to hold mating plug firmly
- Optional IP rated cap (JCAP) protects jack when not in use
- Housing Material: Rigid Thermoplastic
- Bushing material: Plated copper alloy

- Jack Hardware: Supplied with one nickel plated copper alloy hex nut (P1489), one nickel plated steel flat washer (P3031) and one o-ring for sealing jack to panel
- Terminals: Plated copper alloy
- Insulators: Rigid thermoplastic

- Rated current: 5 Amps
- Rated Voltage: Up to 30VDC
- JCAP Material: Thermoplastic elastomer

PRODUCT NEW

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
502-L712AS	L712AS	A	.100"/2.5	761KS12, 761KS15, 761KS18	Solder Lug				
502-PCL712AS	PCL712AS	B	.100"/2.5	761KS12, 761KS15, 761KS18	Straight PC Terminal				
502-L712RAS	L712RAS	C	.100"/2.5	761KS12, 761KS15, 761KS18	Right Angle PC Terminal				
502-L722AS	L722AS	A	.080"/2.0	S761KS12, S761KS15, S761KS18, 767KS12, 767KS15, 767KS18	Solder Lug				
502-PCL722AS	PCL722AS	B	.080"/2.0	S761KS12, S761KS15, S761KS18, 767KS12, 767KS15, 767KS18	Straight PC Terminal				
502-L722RAS	L722RAS	C	.080"/2.0	S761KS12, S761KS15, S761KS18, 767KS12, 767KS15, 767KS18	Right Angle PC Terminal				
502-JCAP	JCAP	D	-	-	Power Jack Seal Cap				

STRAIGHT MINIATURE POWER JACKS

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
502-712A	712A	E	.100"/2.5	760	Solder lug				
502-L712A	L712A	F	.100"/2.5	761K	Solder lug, long bushing				
502-712RA	712RA	G	.100"/2.5	760	Right angle, pc terminal				
502-L712RA	L712RA	G	.100"/2.5	761K	Right angle, pc terminal, long bushing				
502-PC712A	PC712A	H	.100"/2.5	760	Straight pc terminal				
502-PCL712A	PCL712A	H	.100"/2.5	761K	PC Terminal, long bushing				
502-722A	722A	E	.080"/2.0	S760	Solder lug				
502-L722A	L722A	F	.080"/2.0	S761K	Solder lug, long bushing				
502-722RA	722RA	G	.080"/2.0	S760	Right angle, pc terminal				
502-L722RA	L722RA	G	.080"/2.0	S761K	Right angle, pc terminal, long bushing				
502-PC722A	PC722A	H	.080"/2.0	S760	Straight pc terminal				
502-PCL722A	PCL722A	H	.080"/2.0	S761K	PC Terminal, long bushing				
502-732A	732A	E	.050"/1.25	860	Solder lug				
502-2C1072	2C1072	-	-	-	Jack Cover for 712A and 722A				

RIGHT ANGLE MINIATURE POWER JACKS

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
502-RAPC712X	RAPC712X	I	.100"/2.5	760, 765	PC mount				
502-RASH712X	RASH712X	J	.100"/2.5	760, 765	Hybrid mount (PC & SMT)				
502-RAPC722X	RAPC722X	I	.080"/2.0	S760	PC mount				
502-RASH722X	RASH722X	J	.080"/2.0	S760	Hybrid mount (PC & SMT)				
502-RASM712X	RASM712X	K	.100"/2.5	760, 765	Surface Mount (SMT)				
502-RASM-712PX	RASM712PX	J	.100"/2.5	760, 765	Surface Mount, Locating Post (SMT)				
502-RASM722X	RASM722X	K	.080"/2.0	S760	Surface Mount (SMT)				
502-RASM722PX	RASM722PX	K	.080"/2.0	S760	Surface Mount, Locating Post (SMT)				

LOCKING RIGHT ANGLE JACKS

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
502-RAPC712BK	RAPC712BK	L	.100"/2.5	760BK	PC mount				
502-RAPC722BK	RAPC722BK	L	.080"/2.0	S760BK	PC mount				
502-RASM712BK	RASM712BK	M	.100"/2.5	760BK	Surface mount (SMT)				
502-RASM722BK	RASM722BK	M	.080"/2.0	S760BK	Surface mount (SMT)				
502-RASH712BK	RASH712BK	N	.100"/2.5	760BK	Hybrid mount (PC & SMT)				
502-RASH722BK	RASH722BK	N	.080"/2.0	S760BK	Hybrid mount (PC & SMT)				

MOUNTING HARDWARE

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Switchcraft Part No.	Description	Size (in.)	Price Each			
				1	10	25	50
502-P2439	P2439	Hex Nut, Nickel Plated	5/16-32				
502-P1489	P1489	Hex Nut, Nickel Plated	7/16-32				
502-P2441	P2441	Washer, Flat Nickel Plated	13/32 x 5/16				
502-P3031	P3031	Washer, Flat Nickel Plated	5/8 x 7/16				
502-P2442	P2442	Washer, Phenolic w/ Shoulder	1/2 x 5/16				
502-S4263	S4263	Washer, Insulating w/ Shoulder	1/2 x 5/16				
502-S-1029	S1029	Washer, Fiber w/ Shoulder	5/8 x 3/8				
502-S-1028	S1028	Washer, Rigid Plastic (Brown)	5/8 x 3/8				
502-S2207	S2207	Washer, Rigid Plastic	7/16 x 9/32				