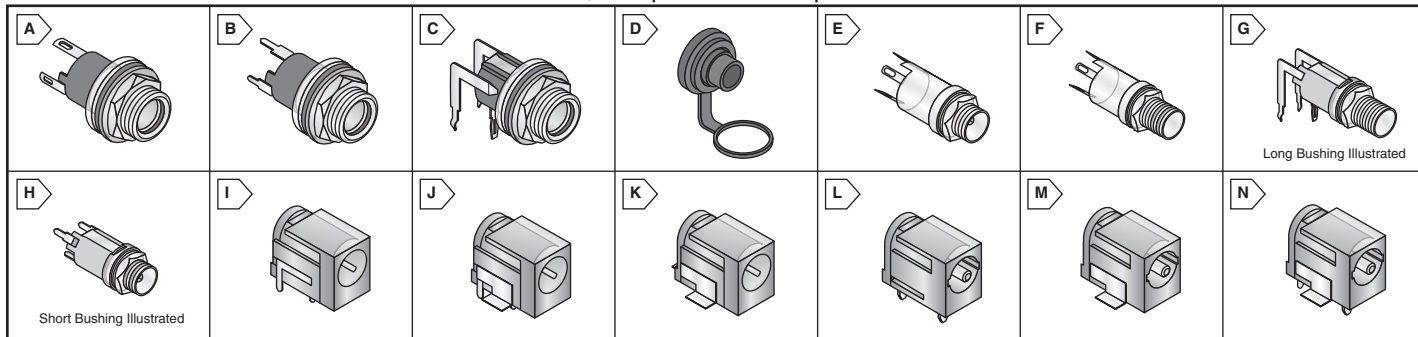


SWITCHCRAFT Power Jacks

Switchcraft®

RoHS Compliant 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 | | | | |