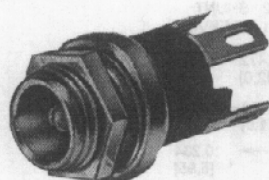
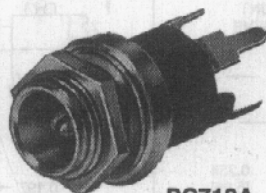


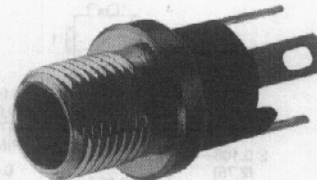
STRAIGHT MINIATURE POWER JACKS



712A



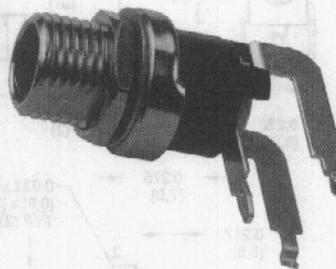
PC712A



L722A



2C1072



L712RA

FEATURES:

- Automatic switch over from AC to DC permitted by sleeve shunt spring.
- Split center pin shaped to hold mating plug firmly.
- Bushing length available as 0.219" or extended 0.319" to permit use in thicker panels.
- Non-turn mounting possible using standard "D" shape bushing.
- Insulated mounting hardware available.
- Right angle versions offer "kinked" PC terminals for added board retention.

MATERIALS:**Housing:** Thermoplastic**Bushing:** Plated copper alloy**Terminals:** Plated copper alloy**Insulators:** Rigid Plastic**Hardware:** Supplied with one P2439 nickel plated copper alloy hex nut, and one P2441 nickel plated steel flat washer**ELECTRICAL:****Current Rating:** 5A, 12V DC resistive**Contact Resistance:** 0.01 Ohms max. (initial), 0.02 Ohms max. (after humidity, durability exposure), 0.10 Ohms max. (after salt spray)**Insulation Resistance:** 10,000 Mohms min. (initial), 1,000 Mohms min. (after humidity, durability exposure)**Dielectric Withstanding Voltage:** 500 VAC max.**MECHANICAL:****Lifecycles:** 10,000 cycles min.

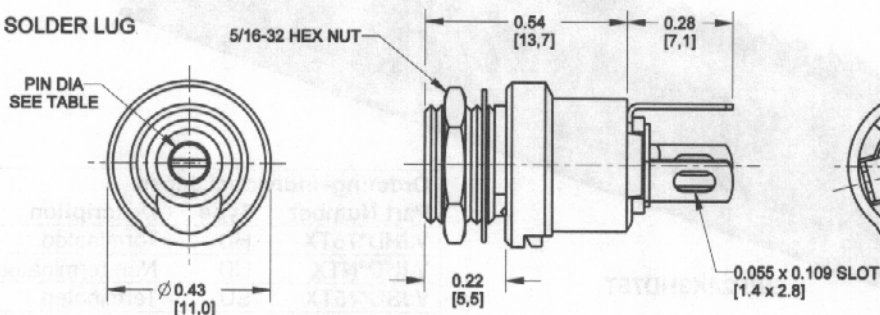
Part Number	Pin Size*	Description	Typical Mating Plug
712A	0.100"/2.5mm	Solder lugs	760
712RA	0.100"/2.5mm	Right angle PC terminals	760
L712A	0.100"/2.5mm	Solder lugs, long bushing	761K
L712RA	0.100"/2.5mm	Right angle PC terminals, long bushing	761K
PC712A	0.100"/2.5mm	Straight PC terminals	760
PCL712A	0.100"/2.5mm	Straight PC terminals, long bushing	761K
722A	0.080"/2.0mm	Solder lugs	S760
722RA	0.080"/2.0mm	Right angle PC terminals, long bushing	S760
L722A	0.080"/2.0mm	Solder lugs, long bushing	S761K
L722RA	0.080"/2.0mm	Right angle PC terminals, long bushing	S761K
PC722A	0.080"/2.0mm	Straight PC terminals	S760
PCL722A	0.080"/2.0mm	Straight PC terminals, long bushing	S761K
732A	0.050"/1.3mm	Solder lugs	860
732RA	0.050"/1.3mm	Right angle PC terminals	860
PC732A	0.050"/1.3mm	Straight PC terminals	860
2C1072		Jack covers for 712A and 722A	

Note: For insulated mounting order P2442 phenolic flat washer and S4263 swaged fiber washer.

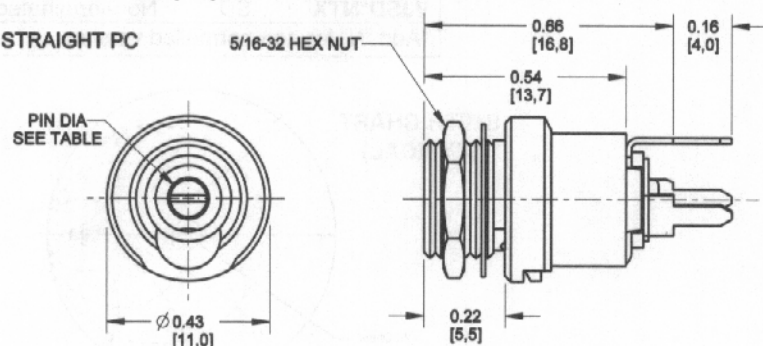
DIMENSIONS ARE FOR REFERENCE ONLY $\frac{\text{Inch}}{(\text{mm})}$

STRAIGHT MINIATURE POWER JACKS (continued)

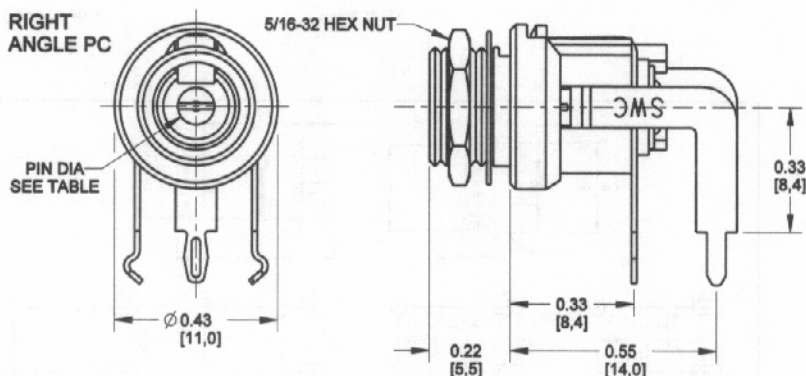
SOLDER LUG



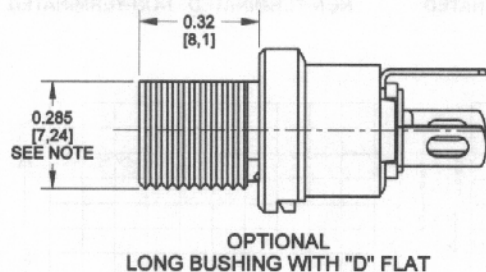
STRAIGHT PC



RIGHT ANGLE PC

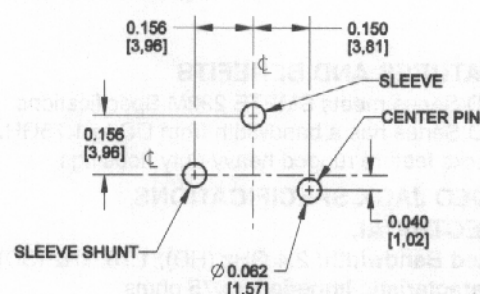
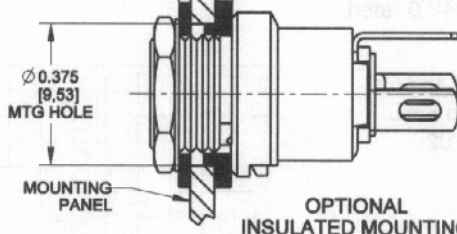


NOTE: "D" HOLE FLAT IS ON THE BOTTOM OF RIGHT ANGLE JACKS

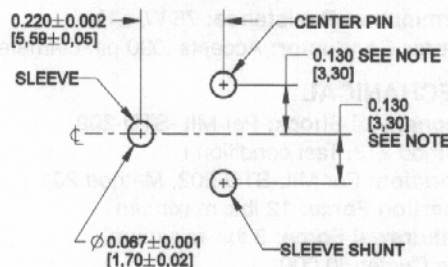


PHENOLIC WASHER
PART #P2442

SHOULDER WASHER
PART #S4263

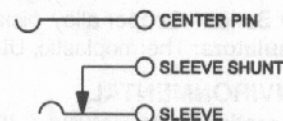


RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)



RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)

NOTE: 0.130 FOR HAND INSERTION
0.135 FOR AUTOMATED INSERTION



TYPICAL
CIRCUIT DIAGRAM

DIMENSIONS ARE FOR REFERENCE ONLY $\frac{\text{Inch}}{(\text{mm})}$