

JACKS & PLUGS

Power/Jacks Plugs Series 700, S700, 800 Cord & Panel Style Series

71

Low power AC to DC power jacks and plugs are used throughout the audio industry, to power a wide variety of products. Switchcraft offers both cord plug and panel mount versions, including locking and non-locking versions.

Specifications - Plugs

Electrical:

Current (Carry): 5 amps

Materials

Plug Sleeve and Pin: Nickel-plated copper alloy
 Lock Ring: Nickel-plated copper alloy
 Lock Ring Thread Size: 5/16" - 32 UNEF 2B
 Finger Insulator: Molded plastic
 Insulating Washers: Rigid plastic
 Sleeve Terminal: Copper alloy, electro-tinned
 Handle: Molded plastic
 Handle Thread Size: 5/16" - 24 UNF 2B

Specifications - Jacks

Mechanical

Life: 10,000 insertion/withdrawal cycles minimum
 Insertion/Withdrawal Forces:
 3 pound insertion (maximum),
 4 ounce minimum withdrawal

Electrical

Contact Resistance: .01 ohms maximum (initial), .02 ohms maximum (after humidity, durability exposure), .1 ohms maximum (after salt spray)
 Insulation Resistance: 10,000 MW minimum (initial), 1,000 MW minimum (after humidity, durability exposure)
 Dielectric Withstanding Voltage: 500 VAC maximum
 Contact Rating: 5A, 12 VDC resistive



Materials

Housing: Molded plastic
 Mounting Bushing and Hex Nut: Plated copper alloy
 Pin, Spring and Terminals: Plated copper alloy
 Insulators: Rigid plastic
 Hardware: Supplied with one

Number P2439 nickel-plated brass hex nut, and one Number P2441 nickel-plated steel flat washer

Ordering Information

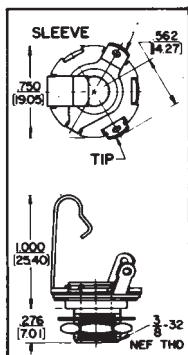
Part Number	Style	Notes
712A	Panel	0.100" center pin
722A	Panel	0.080" center pin
732A	Panel	0.050" center pin
760	Cord	0.100" center hole, black handle
765	Cord	0.100" center hole, red handle
S760	Cord	0.080" center hole, black handle
S765	Cord	0.080" center hole, red handle
860	Cord	0.050" center hole, black handle
865	Cord	0.050" center hole, red handle
760K	Cord	0.100" center hole, black handle, locking
S760K	Cord	0.080" center hole, black handle, locking

See Next Page for Mechanical Drawings

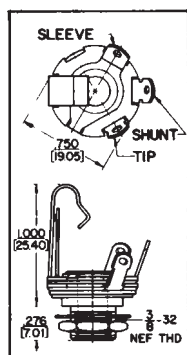
JACKS & PLUGS

72 Jack Series Dimension Drawings Littel Phone, Hi-D, 1/4" Extension, 700 Panel Jack Series

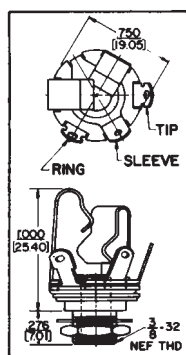
11, 12A, 12B, 14B



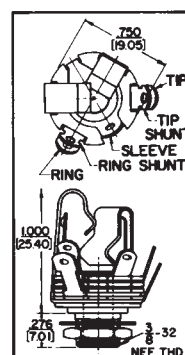
11 Series



12A Series

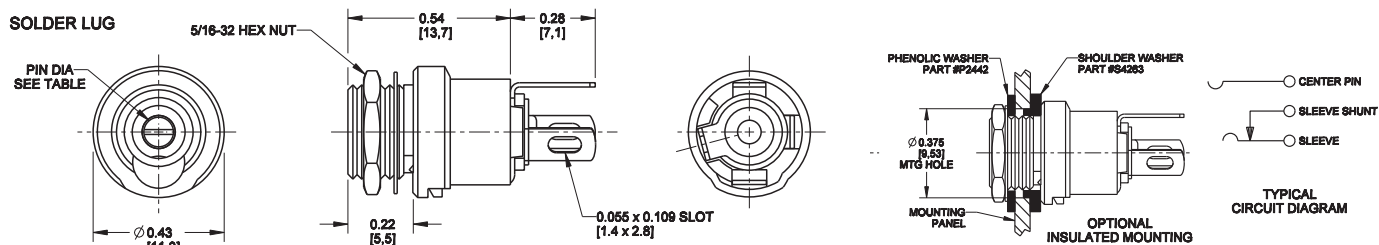


12B Series

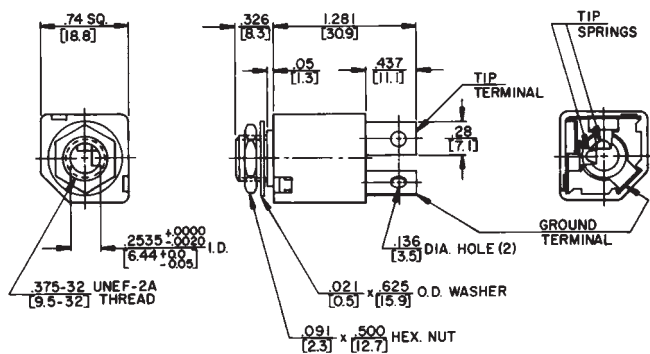


14B Series

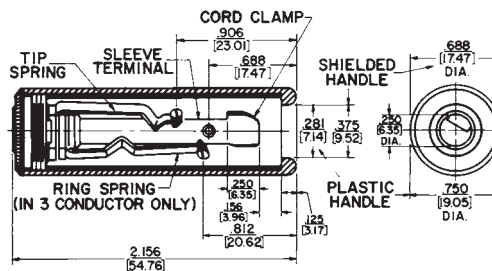
712A



Z15J



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Switel