

# Switchcraft®

U.S. Manufacturer of Industrial and Pro Audio/Broadcast Products Since 1946.



## 35HD Series Right Angle Plug

Sturdy construction 3.5mm right angle plugs with insert molded plug finger. Longer cable clamp and larger solder terminals for easier plug assembly and more room for solder connections. Longer handle for improved gripping surface and easy plug withdrawal from jack.

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### SPECIFICATIONS

- **Contact Resistance:** <0.020 ohms
- **Dielectric Withstand Voltage:** 250 VAC (min.)
- **Insulation Resistance @ 500 VDC:** 2,000 megohms (min.)
- **Working Voltage:** 250 VAC, 140 VDC
- **Current Carry @ Working Voltage:** 4 AMPS
- **Insert/Withdrawal Force:** Typical 2.5/2 pounds
- **Temperature Range:** 0° to 66° Centigrade (operating) Passed MIL-STD-202F Method 107G (Thermal Shock), and Method 201 (Vibration)
- **Life:** 5000 cycles
- **Maximum Cable Size:** .250" dia.

### MATERIALS

- **Tip Rod:** Copper alloy, tin, or gold-plated
- **Ring:** Copper alloy, nickel, or gold-plated
- **Sleeve:** Copper alloy, nickel, or gold-plated
- **Handle:** Copper alloy, nickel, or gold-plated
- **Cable Clamp:** C.R.S., tin-plated
- **Solder Terminal:** Copper alloy, tin-plated
- **Tubular Insulator:** Clear plastic