

# Switchcraft®

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## 3.5 MM HEAVY-DUTY STEREO PLUG



### FEATURES AND BENEFITS

- One piece tip rod with flat for easy solderability.
- Compliments current line of 3.5 mm jacks.
- Insert molded plug finger.
- Heavy Duty cable clamp provides better strain relief for larger cables
- Longer cable clamp for easier plug assembly and more room for

- solder connections
- Knurl on the back of handle provides ergonomic gripping surface to tighten plug
- Tubular insulator included to prevent solder joints from contacting handle
- Longer handle for improved gripping surface and easy plug withdrawal from jack
- Large solder terminal for easy solderability

## MARKETS

- Audio
- Consumer electronic equipment
- Broadcast studios
- Home recording equipment
- Audio cable assembly manufacturers
- Instrumentation
- Test equipment

## 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

## ORDERING INFORMATION

1. Order by part number

## 2. Contact Switchcraft for more information

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