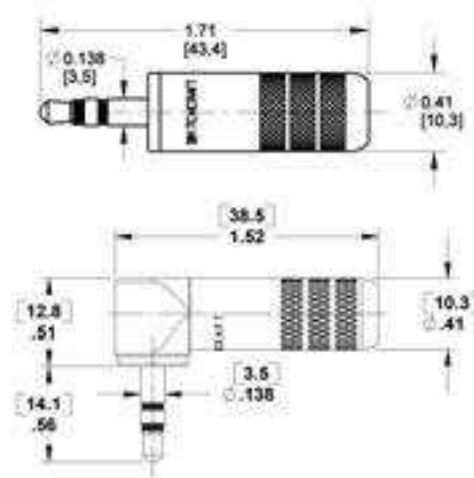


* Please visit the product pages on our website for the most up-to-date product information

3.5 MM HEAVY DUTY STEREO PLUGS



3.5MM STEREO PLUGS FEATURES

- Heavy duty 3.5mm plugs for audio, instrument, other applications.
- Large cable clamps for rugged use.
- Available in straight or right angle.
- One piece tip rods for added durability.
- Available in nickel, gold, and black finishes.
- Large solder terminals for easy assembly.
- Standard handle accommodates cable sizes up to 0.290" Optional 'S' versions accommodate cable sizes up to 0.175"
- 35HDBN - Black Handle, Nickel Plug
- 35HDBAU - Black Handle, Gold Plug
- 35HDNAU - Nickel Handle, Gold Plug
- 35HDNN - Nickel Handle, Nickel Plug

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

| Part Number | Description | | |
|-------------|-------------|--------|-----------------------|
| | Plug Finger | Handle | Notes |
| 35HDNN | Nickel | Nickel | |
| 35HDNNS | Nickel | Nickel | 0.175" handle opening |
| 35HDBN | Nickel | Black | |
| 35HDBNS | Nickel | Black | 0.175" handle opening |
| 35HDNAU | Gold | Nickel | |
| 35HDNAUS | Gold | Nickel | 0.175" handle opening |
| 35HDBAU | Gold | Black | |
| 35HDBAUS | Gold | Black | 0.175" handle opening |
| 35HDRANN | Nickel | Nickel | Right angle |
| 35HDRABAU | Gold | Black | Right angle |
| 35HDRAAU | Gold | Nickel | Right angle |

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