

3.5mm Inline Jacks



3.5 mm inline jacks with sturdy solid metal housing. Rated to 500 insertion/ withdrawal cycles. Two piece design simplifies terminations. Mates with 35HD series locking or non-locking plugs

Specifications

Electrical Specifications

- **Contact Resistance:** 0.020 ohms
- **Insulation Resistance :** 2000 megohms
- **Dielectric Withstand Voltage:** 250VAC

Mechanical Specifications

- **Insertion Force:** 8 lbs MAX
- **Withdrawal Force:** 1lbs MIN
- **Life Cycles:** 5K
- **Max Soldering Temp/Time:** 800°F/10s or 700°F/20s
- **Vibration per MIL-STD-202F Method 201**
- **Thermal Shock per MIL-STD-202F Method 107G**

Material Specifications

- **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