

Switchcraft®

3.5 mm Inline Jacks



35LJN Series

3.5 mm Inline Jacks

Features & Benefits

- Solid metal housing.
- Available with gold or silver contacts.
- Two piece design simplifies termination
- Rated to 5000 insertion/withdrawal cycles
- Mates with 35HD series locking or non-locking plugs

Material Specifications

Housing: Copper alloy, nickel plated

Handle: Copper alloy, nickel plated

Cable Clamp: Steel, tin-plated

Tip & Ring: Copper alloy, silver or gold plated

Insulator: Thermoplastic

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**

3.5mm Inline Jacks				
P/N	Contact Plating		Cable Opening	
	Silver	Gold	0.175"	0.290"
35LJN	X			X
35LJNAU		X		X
35LJNS	X		X	
35LJNAUS		X	X	