Switchcraft®

3.5 mm Inline Jacks

New Product Bulletin 593

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				
	Contact Plating		Cable Opening	
P/N	Silver	Gold	0.175"	0.290"
35LJN	X			X
35LJNAU		X		X
35LJBNS	X		X	
35LJNAUS		X	X	

Switchcraft®
Harsh Environment
Connectivity Solutions

MADE IN USA

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