LFJ-501

*** DISCONTINUED ***

Longframe B-Gauge jack, standard solder lugs

Features & Benefits

- 5-point B-Gauge jack (tip, ring, sleeve, tip normal, ring normal)
- Rigid nickel plated die-cast frame, featuring considerable frame strength eliminating physical distortion when plug is inserted
- Nickel-silver spring contacts
- Palladium plated switch contacts
- Durable die-cast body with bright nickel plated nose

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Technical Information

Product	
Title	LFJ-501
Connection Type	Jack

Electrical	
Contact resistance	< 20 mΩ (spring contact)
Contact resistance	< 15 mΩ (switch contact)
Dielectric strength	> 0.5 kVdc
Frequencyrange	DC to > 50 MHz
Insulation resistance	> 1 GΩ @ 500 V dc

Mechanical	
Insertion force	< 30 N
Withdrawal force	> 5 N
Lifetime	> 20000 mating cycles
Wiresize	
Wiring	Solder lug

Material	
Shell	diecast alloy
Contacts	Palladium plated (Switch contacts)

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Environmental	
Standard compliance	MIL-J-641/3
Temperature range	-30 °C to +80 °C

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