

# LFJ-501

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

## Technical Information

### Product

<b>Title</b>	LFJ-501
<b>Connection Type</b>	Jack

### Electrical

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

### Mechanical

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

### Material

<b>Shell</b>	diecast alloy
<b>Contacts</b>	Palladium plated (Switch contacts)

## Environmental

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