



## MAJ-501

**\*DISCONTINUED\***

Bantam jack, standard solder lugs

### Features & Benefits

- 5-point Bantam jack socket (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

## Technical Information

Product	
<b>Title</b>	MAJ-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	
Standard compliance	MIL-J-641/19
Temperature range	-30 °C to +80 °C