



# Product Specification

Part No.: USB-B-BE00

## SPECIFICATION

### MATERIAL

Insulator: Thermoplastic, rated UL94V-0

Contacts: Copper Alloy

Shell: Steel

### CONTACT PLATING

Underplate: 50u"~100u" Nickel

Contact area: 15u" Gold

Solder tails area: 100u"~200u" Tin/Lead Free(Matte)

### ELECTRICAL

Current rating:

1.8 Amps (max) shall be applied to Vbus pin and its corresponding GND Pin.

0.25 Amp (Min) shall be applied to all the other contacts.

Contact resistance:

30 m $\Omega$  (Max) initial for VBUS and GND Contacts.

50 m $\Omega$  (Max) initial for All Other Contacts.

Insulation resistance: 100 Mohms min @ 250 VDC

Dielectric withstanding voltage: 100 VAC / minute

Temperature range: -20°C TO +85°C

Mating cycles: 10,000 insertions