



Pin Assignments

Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	S tdA_ SSRX-
6	S tdA_ SSRX+
7	GND_ DRAN
8	S tdA_ SSTX-
9	S tdA_ SSTX+
10	PD DETECT
11	INSERTION DETECT

UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANGLE	± 5°
x. x	± 0.50
x. x	± 0.30
x. xx	± 0.20

SPECIFICATION MATERIAL

Insulator: Thermoplastic, rated UL94V-0
 Contacts: Copper Alloy
 Shell: Steel

CONTACT PLATING

Underplate: 80u" Nickel
 Contact area: 30u" Pd-Ni+2u" Gold
 Solder tails area: 100u"- 200u" Tin (Lead Free)

ELECTRICAL

Current rating: 1.8 Amps max.
 Contact resistance: 30 mΩ (Max) initial for Vbus and
 50 mΩ (Max) initial for all other contacts.
 Insulation resistance: 100 Mohms min @ 100 DAC
 Dielectric withstanding voltage: 100 VAC / minute
 Temperature range: -20° C TO +85° C

NOTE:

- Series: USB Series
- Type: Standard (DIP)
- Contact: 9 Pins
- Contact Type: Female
- Contact Area: 30u" Pd-Ni+2u" Gold
- Solder Area: 100u" - 200u" Tin (Lead Free)
- Apply Type: USB 3.1 Type
- Shell Plating: 80u" Nickel
- Packing Style: Tray

