



# Product Specification

Part No.: USB-A-DG02P

## Material and Finish:

1. Insulator Material: Nylon-4T, UL94V-0, Color: Blue
2. Contact Material: Copper Alloy
3. Contact Plated:
  - Contact Area Plated: 30u" Gold Plated
  - Solder Area Plated: 100~200u" Tin Plated
  - Underplated: 80u" Nickel Plated
4. Shell Material: SPCC, t=0.3
5. Shell Plated: Nickel Plated
6. Current Rating: 1.8 Amps Max.  
(PIN1, PIN4) all other contacts 0.25A Min.
7. Contact Resistance: 30m ohms Max.
8. Insulation Resistance: 100M ohms Min.
9. Dielectric Withstanding Voltage: 100V AC/minute.
10. Operating Temperature: -20°C to +85°C