

Material

Insulator : PA6T UL 94-V0 rated

Contact : Phosphor bronze, $t = 0.25\text{mm}$

Shell : Brass, $t = 0.40\text{mm}$

Specification

Current Rating : 1 A max.

Dielectric Withstanding Voltage : 500V AC / 1 minute

Contact Resistance : 30 mohm max

Insulation Resistance : 1,000 Mohm min. at DC 500V

Total Mating Force : 29.4 Newtons max.

Total Unmating Force : 4.9 Newtons min.

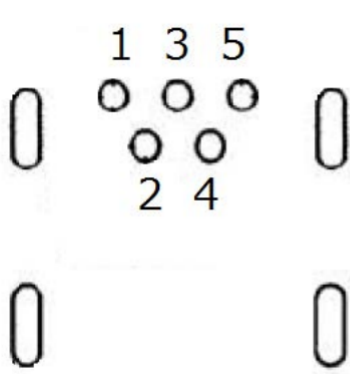
Temperature Range : $- 55^{\circ}\text{C} \sim + 105^{\circ}\text{C}$

Finishes

Contacts : Gold flashed 1u", 3u", 5u", 10u", 15u", 30u"

Shell : Nickel or Tin plated

* RoHS Compliant



1. VBUS

2. D-

3. D+

4. ID

5. GND

P.C.B. LAYOUT