

A-A

**SPECIFICATIONS:**

**1. Electrical Characteristics:**

- 1.1 Current Rating: 1A
- 1.2 Dielectric Withstanding Voltage: 250V DC
- 1.3 Contact Resistance: 50mΩ Max
- 1.4 Insulation Resistance: 100MΩ Min 250V DC

**2. Material And Plating:**

- 2.1 Housing: LCP UL94V-0
- 2.2 Contact: C2680R-H, 50u" Nickel Underplating Over All, 1u" Gold Plated On Contact Area
- 2.3 Shell: SUS, 80u" Nickel Plated

**3. Mechanical Characteristics:**

- 3.1 PIN Strength Back: 0.5kgf Min
- 3.2 Wetting property: Temperature 235±5°C, Time 5±0.5s
- 3.3 Total Mating Force: 3.57kgf Max
- 3.4 Total Unmating Force: 1.00kgf Min
- 3.5 Durability: 5000 Cycles
- 3.6 Temperature Resistance: 250±5°C, Two Minutes
- 3.7 Operating Temperature: -30°C +80°C

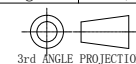
Order code:

MUFM29 - X - X - X - X - X  
 ① ② ③ ④ ⑤ ⑥

- ① Series NO:
- ② Shell Material:  
B: Brass I: Iron  
S: stainless steel
- ③ Insulator Material:  
P: PBT+30%GF  
L: LCP
- ④ Contact Material:  
B: Brass  
P: phosphor copper
- ⑤ Contact Plating  
G0: Gold flash  
G1: 3U" Gold  
G2: 5U" Gold  
G3: 10U" Gold  
G4: 15U" Gold  
G5: 30U" Gold
- ⑥ Packing  
A: Tray  
B: Bag  
C: Tube  
D: Tape & Reel+Cap

Unless Otherwise specified tolerance  
 X. ±0.35 X.XX: ±0.20  
 X.X: ±0.25 X.XXX: ±0.15

SCALE: As Shown UNIT: mm  
 DRAW Lv Xun Hua DATE 01/06/2019  
 CHECK BobYang DATE 01/06/2019



**Antenk**® ANTENK ELECTRONICS CO., LTD  
 Http://www.antenk.com  
 E-mail: sales@antenk.com

TITLE: Micro USB 5P Receptacle B Type  
 Vertical SMT With Locating Pegs

DRAWING NO: MUFM29-XXXXX  
 PRODUCT NO: MUFM29-XXXXX

REV	DESCRIPTION	DATE
1		
2		
3		
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