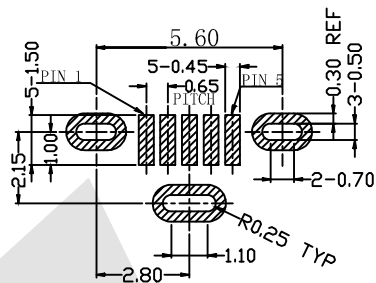
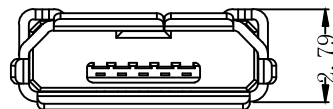


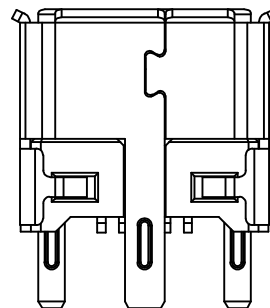
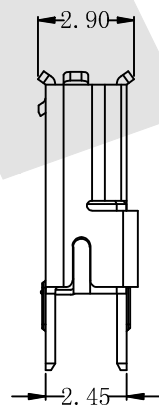
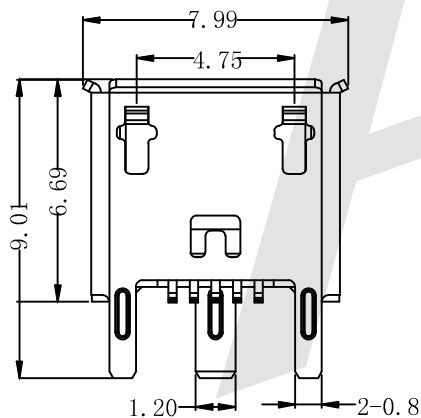
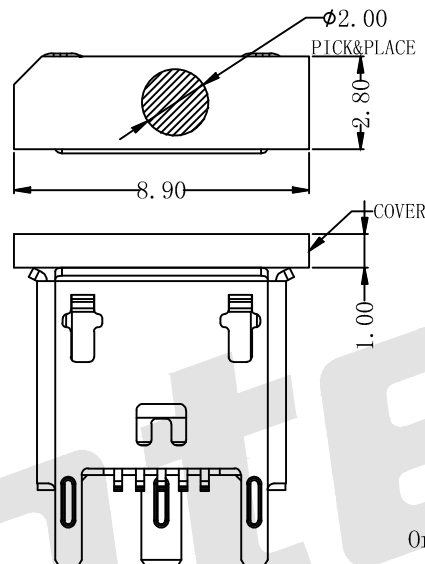
HSF



ROHS



RECOMMEND PCB LAYOUT (THICKNESS=1.6mm)
TOLERANCE: ± 0.05



SPECIFICATIONS:

1. Electronic 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 $235 \pm 5^\circ$, Time $5 \pm 0.5s$
- 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: $250 \pm 5^\circ$, Two Minutes
- 3.7 Operating Temperature: $-30^\circ C$ + $80^\circ C$

Order code:

MUFM43 - X - X - X - X - X - B
① ② ③ ④ ⑤ ⑥ ⑦

- 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
- ⑦ Series number

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 YG ZHONG DATE 11/29/2016
CHECK BobYang DATE 11/29/2016



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

TITLE: Micro USB 5P Receptacle
B Type Vertical SMT

DRAWING NO: MUFM43-XXXXXB

PRODUCT NO: MUFM43-XXXXXB

REV

DESCRIPTION

DATE