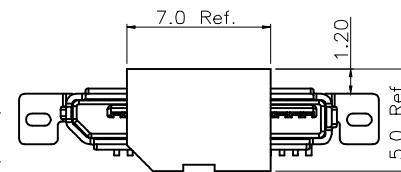
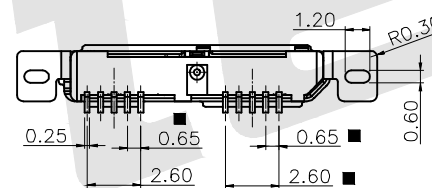


RECOMMENDED P.C.B LAYOUT



Notes:

Material:

Housing: LCP UL94V-0

Terminal: Copper Alloy 1~30u" Min. Gold on mating area. 100u" Min. Tin on the tails.

Shell: SUS304 100u" Min. Tin Plate over 50u" Nickel

Electrical Characteristics:

Contact Current Rating: 1.5A MAX

Contact Resistance: 30mW MAX

Insulation Resistance: 100MW MIN

Dielectric Withstanding Voltage: 100V AC R. M. S.

Operating Temperature: -20°C ~ +60°C

Mechanical Characteristics:

Mating Force: 3.5kgf MAX

Unmating Force: 1.00kgf MIN

Durability: 10000Cycles

Ordering Code:

MU3FM04 - 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

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 22/06/2019
CHECK Bob Yang	DATE 22/06/2019



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

TITLE:  
Micro USB 3.0 Receptacle B Type Vertical  
SMT(with cap)

DRAWING NO: MU3FM04-XXXXX

PRODUCT NO: MU3FM04-XXXXX

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		