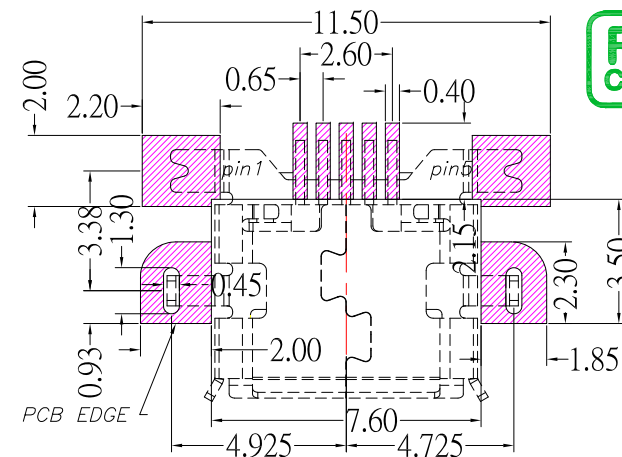
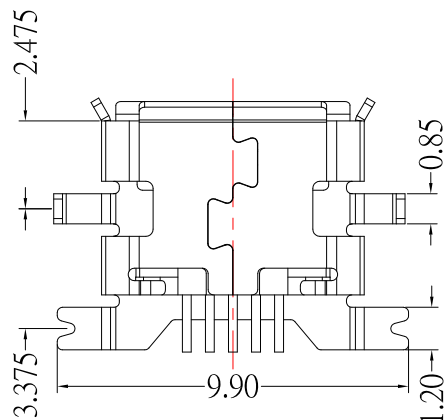
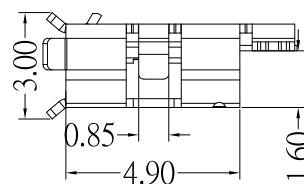
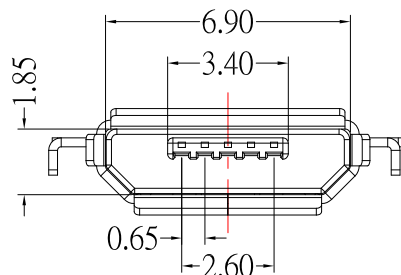
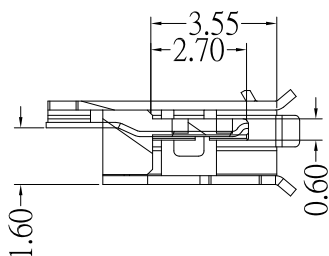
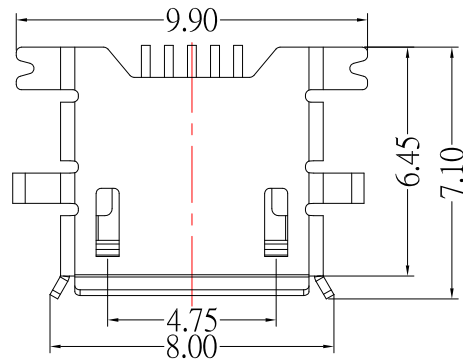
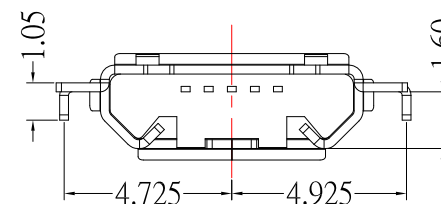




P.C.B LAYOUT MOUNTING PATTERN



## SPECIFICATIONS

### Electrical:

- 1.Current Rating: 1.8A(pin1,5)Max, 1.0A(pin2,3,4)Max
- 2.Contact Resistance: 30 mΩ Max
- 3.Dielectric Withstanding Voltage:100 V AC for 1 min
- 4.Insulation Resistance: 100 MΩ Min

### Mechanical:

- 1.Connector Mate and Unmate Force  
Mate force: 3.57 kgf (Max)  
Unmate force: 1.0 kgf (Min)

### Material:

- 1.Housing: LCP, Black
- 2.Contact: Phosphor Bronze
- 3.Shell: Brass

### Finish:

- 1.Contact: Plated Gold in Mating Area ;  
Gold Plated on Solder Balls ;  
Nickel under plated overall
- 2.Shell: Tin under Plated surface layer



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CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS  
OTHERWISE STATED :  
Up to 5 ±0.2  
Above 5 ~ 15 ±0.3  
Above 15 ~ 30 ±0.4  
Above 30 ~ 50 ±0.5  
Angle ±0.3°

3RD.  
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu  
CHECKED BY: Jacky Chen  
APPROVED BY: Tony Kao

DATE  
04/16/19  
DATE  
04/16/19  
DATE  
04/16/19

MAT'L  
FINISH  
SCALE  
SHEET NO.

TITLE  
MODLE  
DWG NO.  
PART NO.

CONNECTOR  
MICRO USB 5B/F 沉板 1.6mm  
(四腳前插後貼)  
MRUSB-5B-M9TN1-S347  
MRUSB-5B-M9TN1-S347

SIZE  
A4  
VER  
R1

ITEM NO. 1  
DESCRIPTION 更新圖面樣式  
DRAWN Jack  
DATE 041619