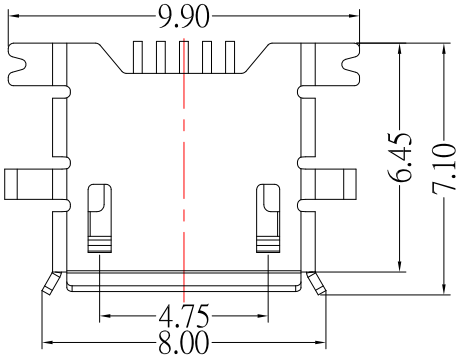
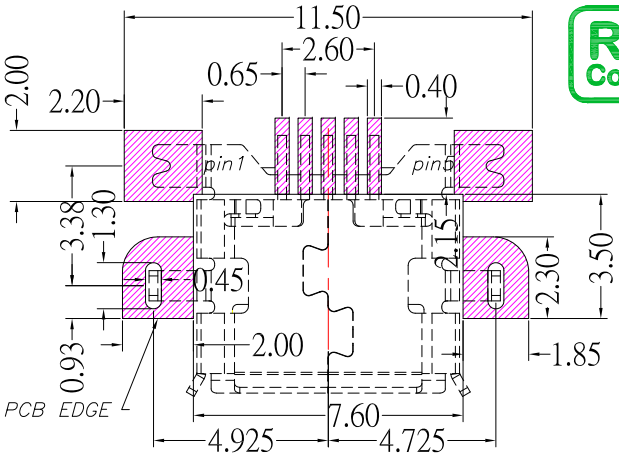
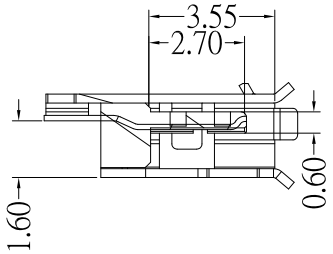
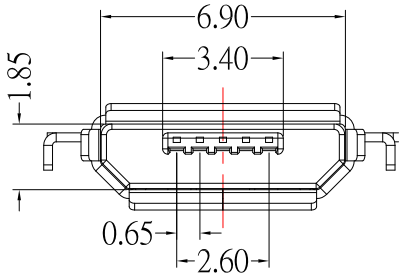
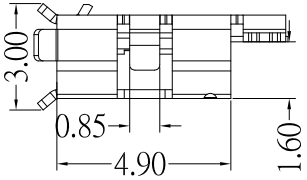


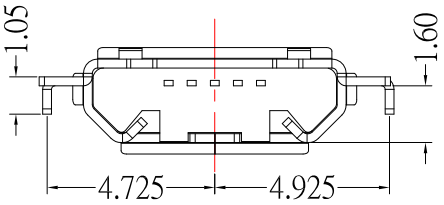


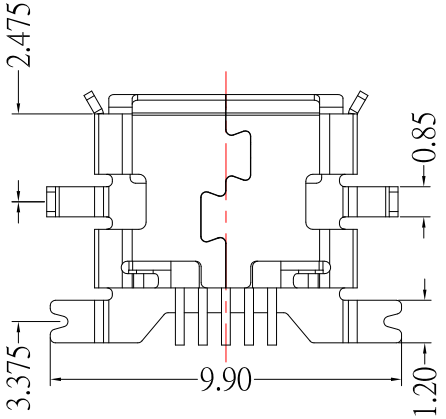






P.C.B LAYOUT MOUNTING PATTERN





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

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

CONTACT 建倚科技股份有限公司
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	DATE 04/16/19	MAT'L	
CHECKED BY: Jacky Chen	DATE 04/16/19	FINISH	
APPROVED BY: Tony Kao	DATE 04/16/19	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR		
MODLE	MICRO USB 5B/F 沉板 1.6mm (四腳前插後貼)		
DWG NO.	MRUSB-5B-M9TN1-S347	SIZE	A4
PART NO.	MRUSB-5B-M9TN1-S347	VER	R1