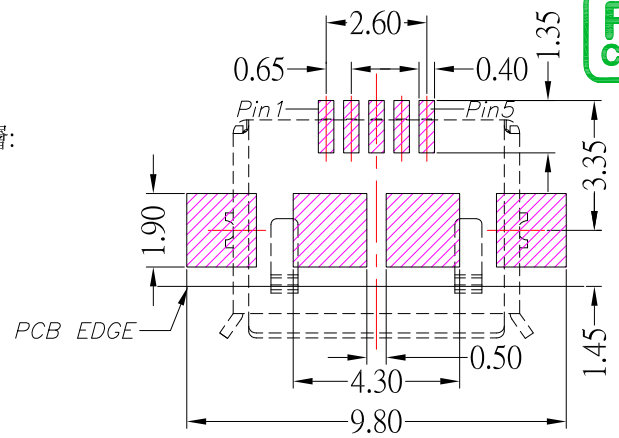
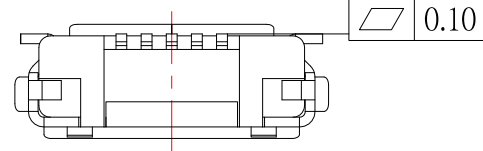
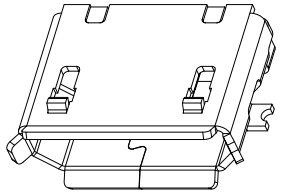




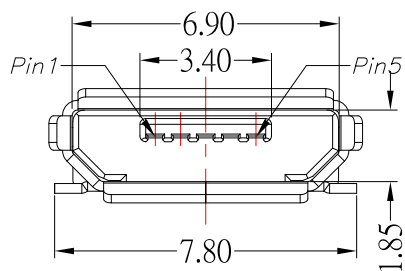
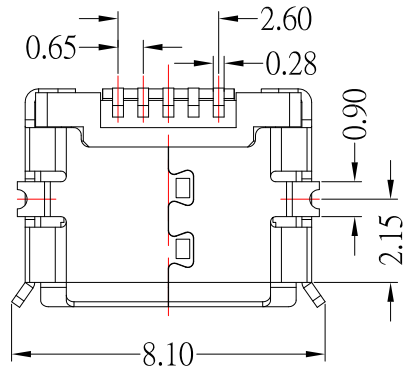
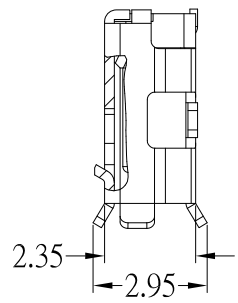
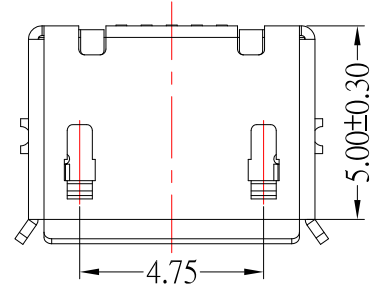
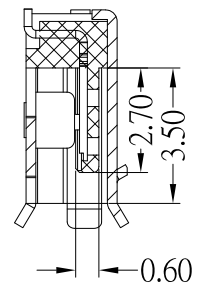
# MRUSB-5B-NEx-S347

SHELL 鍍層:

TN
NI



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
- 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 or Nickel under Plated surface layer



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: 07/17/17  
CHECKED BY: Jacky Chen  
DATE: 07/17/17  
APPROVED BY: Tony Kao  
DATE: 07/17/17

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	MICRO USB 5BF 全貼無柱
SCALE	1 : 1	DWG NO.	MRUSB-5B-NEx-S347
SHEET NO.	1 of 1	PART NO.	MRUSB-5B-NEx-S347
		SIZE	A4
		VER	A1

2	新增外殼鍍層選項	Jack	071717
1	更新為A0版	Jack	062617
ITEM NO.	DESCRIPTION	DRAWN	DATE