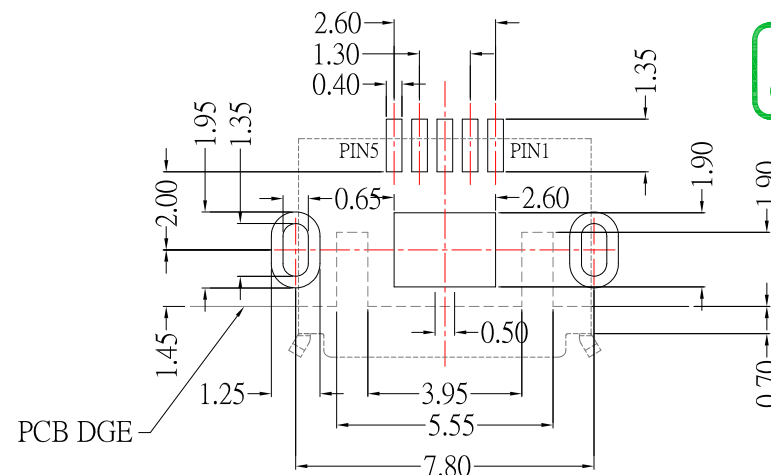
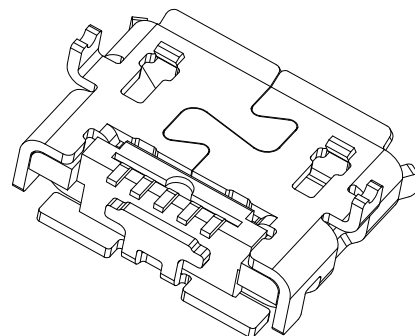
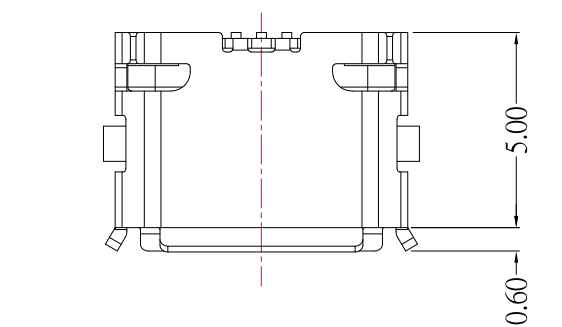
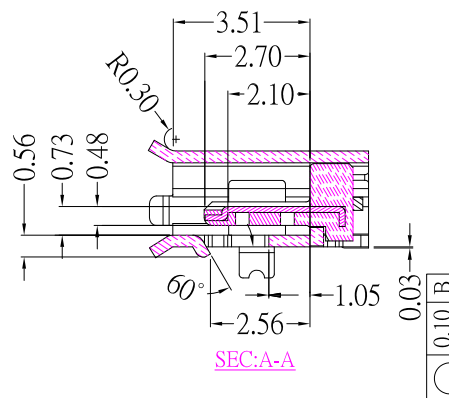
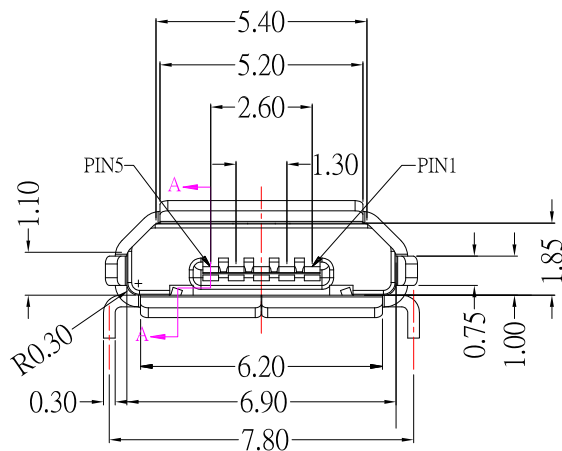




PCB LAYOUT MOUNTING PATTERN



MRUSB-5B-RV1x-S183

外殼鍍層:

Blank: Tin
NI: Ni

SPECIFICATIONS

Electrical:

- Current Rating: 1.8A(1&5PIN)
0.5A(2&3&4PIN)
- Contact Resistance: 60 mΩ Max
- Dielectric Withstanding Voltage:
100 V AC / 1 minute
- Insulation Resistance:
100 MΩ Min @ 500 VDC

Mechanical:

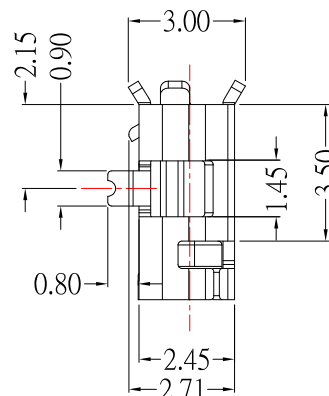
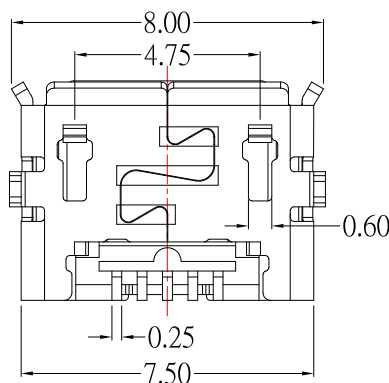
- Connector Mate and Unmate Force
Mate force: 3.57 kgf Max
Unmate force: 0.816 kgf Min
- Durability: 10,000 cycles Min
- Contact retention force: 0.214 kgf Min

Material:

- Housing:
High Temperature Thermal Plastics,
UL 94V-0, LCP, Black
- Contact: Phosphor Bronze
- Shell: Stainless Steel

Finish:

- Contact: Gold plated on the contact area
and Nickel under plated overall.
- Shell: Tin under Plated surface layer
or Nickel under Plated surface layer



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:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	06/12/14	FINISH	MODLE	MICRO USB B TYPE REVERSE SHELLED DIP
CHECKED BY:	DATE	SCALE	DWG NO.	SIZE
Jacky Chen	06/12/14	1 : 1	MRUSB-5B-RV1x-S183	A4
APPROVED BY:	DATE	SHEET NO.	PART NO.	VER
Tony Kao	06/12/14	1 of 1	MRUSB-5B-RV1x-S183	R3

3	更新PCB LAYOUT尺寸	Jack	061214
2	更新SPEC及材質	Jack	071813
1	新增外殼鍍層選項	Jack	070513
ITEM NO.	DESCRIPTION	DRAWN	DATE