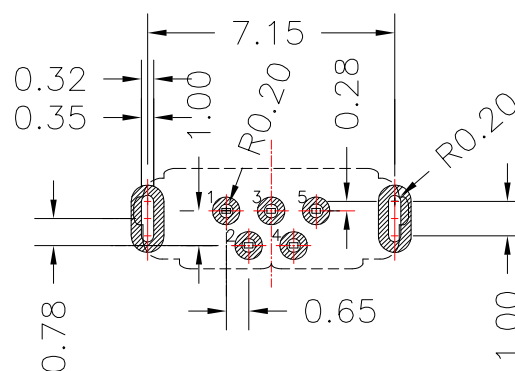
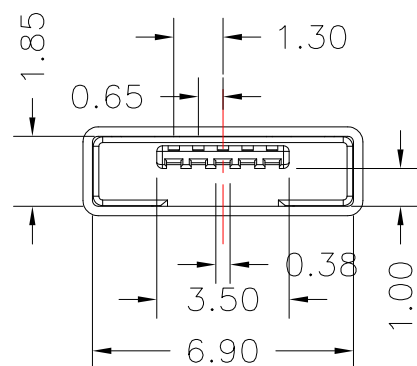
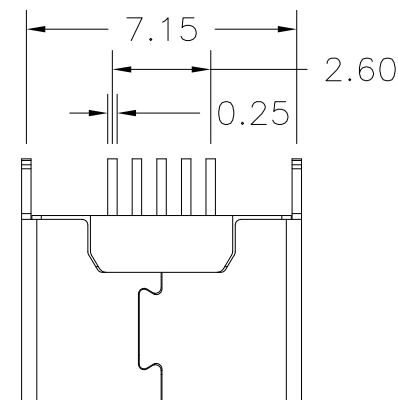
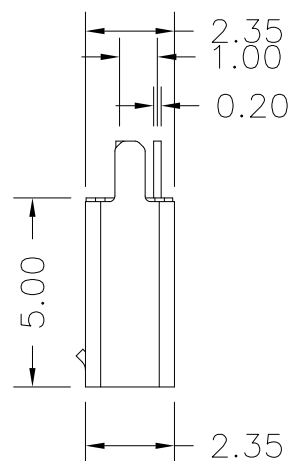
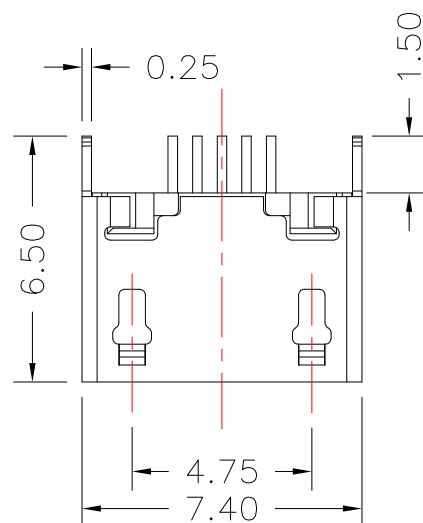




P.C.B LAYOUT MOUNTING PATTERN

SPECIFICATIONS

1.Electrical:

- 1.1 Contact resistance : 50m Ω max.
- 1.2 Dielectric withstanding voltage : 250 V RMS.
- 1.3 Insulation resistance : 50M Ω min.

2.Mechanical:

- 2.1 Mate and unmate force:
 - 2.1.1 Mate force : 3.0kg MAX
 - 2.1.2 Unmate force : 1.02kg MIN
- 2.2 Durability : 3,000 cycles MIN.

3.Environment:

Operating Temperature : -20°C to +85°C.

4.Material:

Housing: LCP,Black
Contact: Phosphor Bronze
Shell: SUS304

5.Plating Layer:

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



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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: 12/18/13
DATE: 12/18/13
DATE: 12/18/13

MAT'L	TITLE	CONNECTOR
FINISH	MODLE	MICRO USB AB TYPE 180 度直插 無捲邊
SCALE	DWG NO.	MRUSB-5AB-V2-S129
SHEET NO.	PART NO.	MRUSB-5AB-V2-S129

SIZE
A4
VER
R1

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新外觀材質	Jack	121813