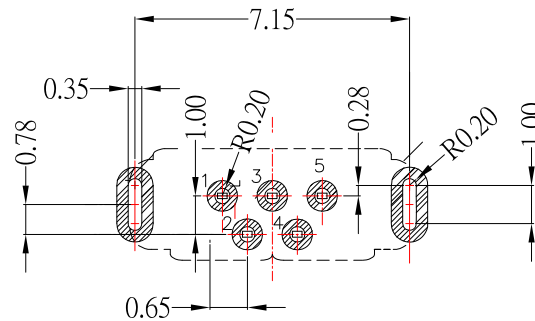
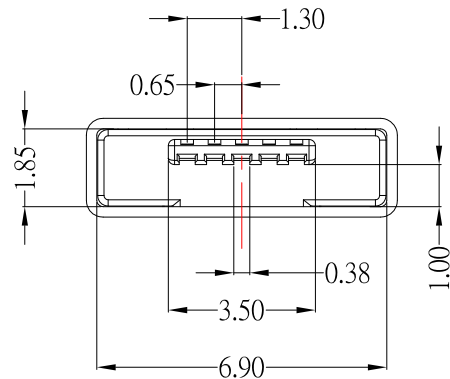
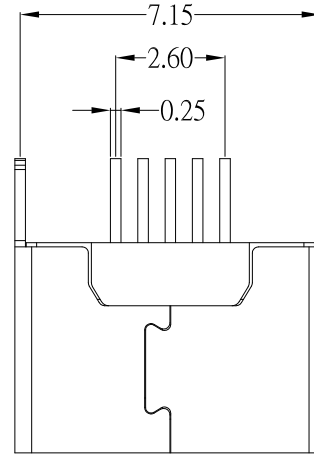
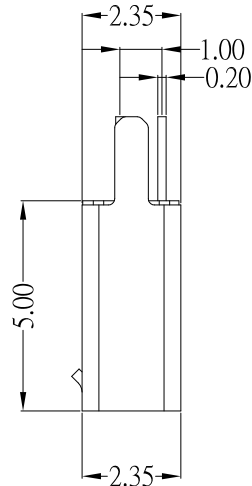
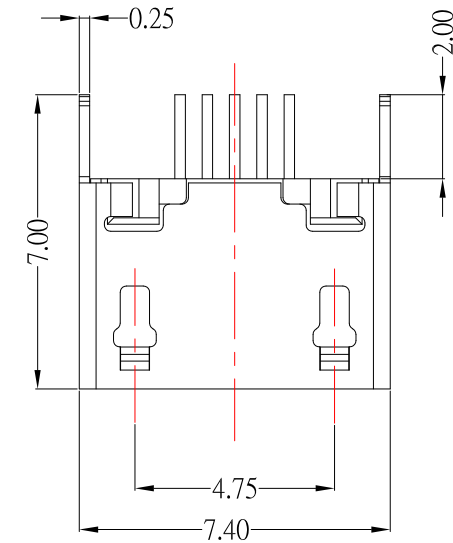




P.C.B LAYOUT MOUNTING PATTERN

SPECIFICATIONS

1.Electrical:

- 1.1 Contact resistance : 30m Ω max.
- 1.2 Dielectric withstanding voltage : 100 V AC.
- 1.3 Insulation resistance : 100M Ω min.

2.Mechanical:

- 2.1 Mate and unmate force:
 - 2.1.1 Mate force : 35N MAX
 - 2.1.2 Unmate force : 10N MIN
- 2.2 Durability : 3,000 cycles MIN.

3.Environment:

- 3.1 Operating Temperature : -30°C to +85°C.

4.Material:

- 4.1 Housing: LCP,Black
- 4.2 Contact: Phosphor Bronze
- 4.3 Shell: SUS

5.Finish:

- 5.1 Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls ;
Nickel under plated overall
- 5.2 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 $\pm 0.3^\circ$

3RD.
ANGEL'S



UNITS

MM

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

DATE: 11/05/14
DATE: 11/05/14
DATE: 11/05/14

MAT'L	TITLE	CONNECTOR
FINISH	MODLE	MICRO USB AB TYPE vertical DIP 平口 腳長2.0mm
SCALE	1 : 1	DWG NO. MRUSB-5AB-V3-S129
SHEET NO.	1 of 1	PART NO. MRUSB-5AB-V3-S129

SIZE
A4
VER
R