



SPECIFICATIONS

- 1.Electrical:
- 1.1 Contact resistance : 30mΩ max.

1.2 Dielectric withstanding voltage : 100 V AC.

1.3 Insulation resistance : 100MΩ min.
- 2.Mechanical:
- 2.1 Mate and unmate force:

2.1.1 Mate force : 35N MAX

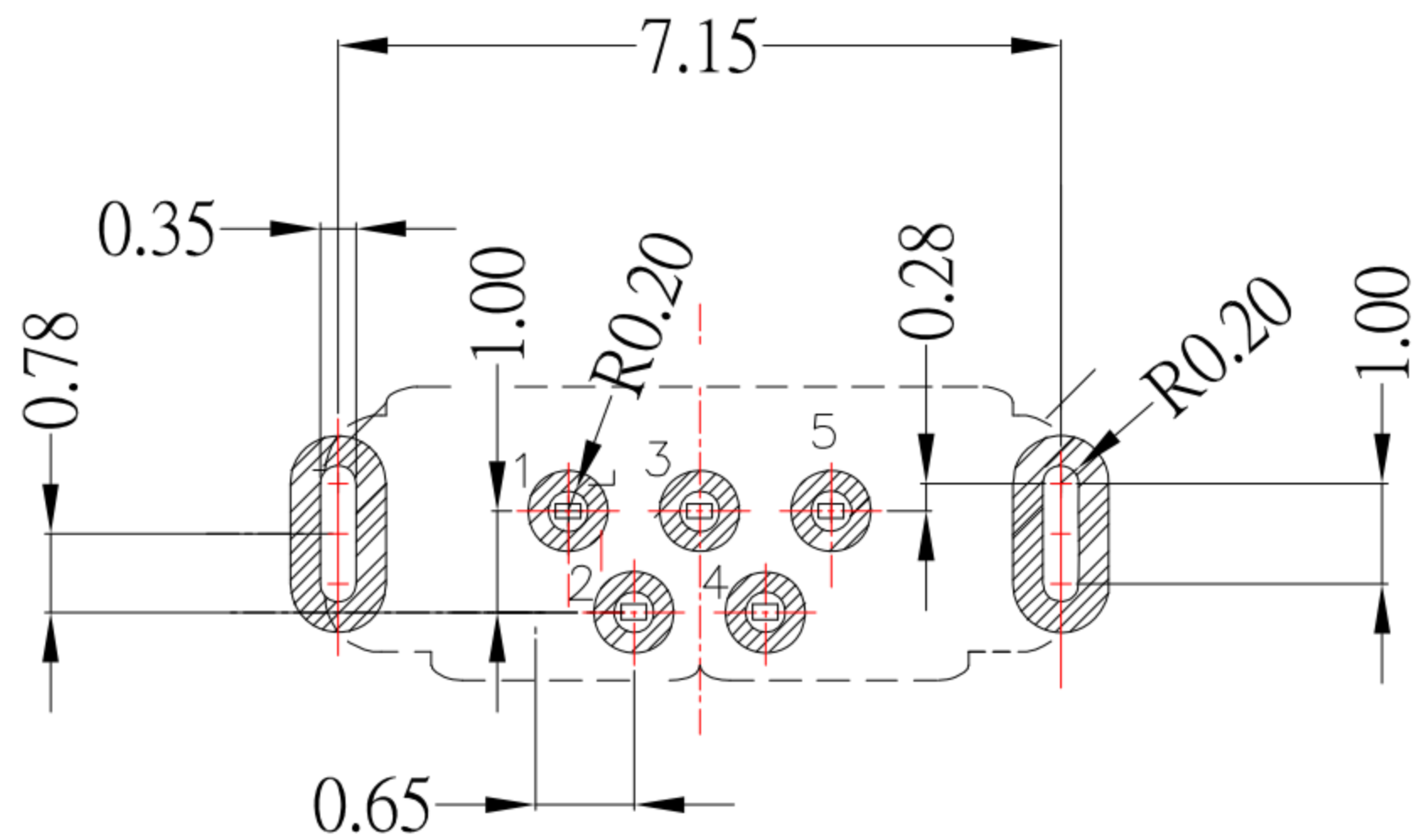
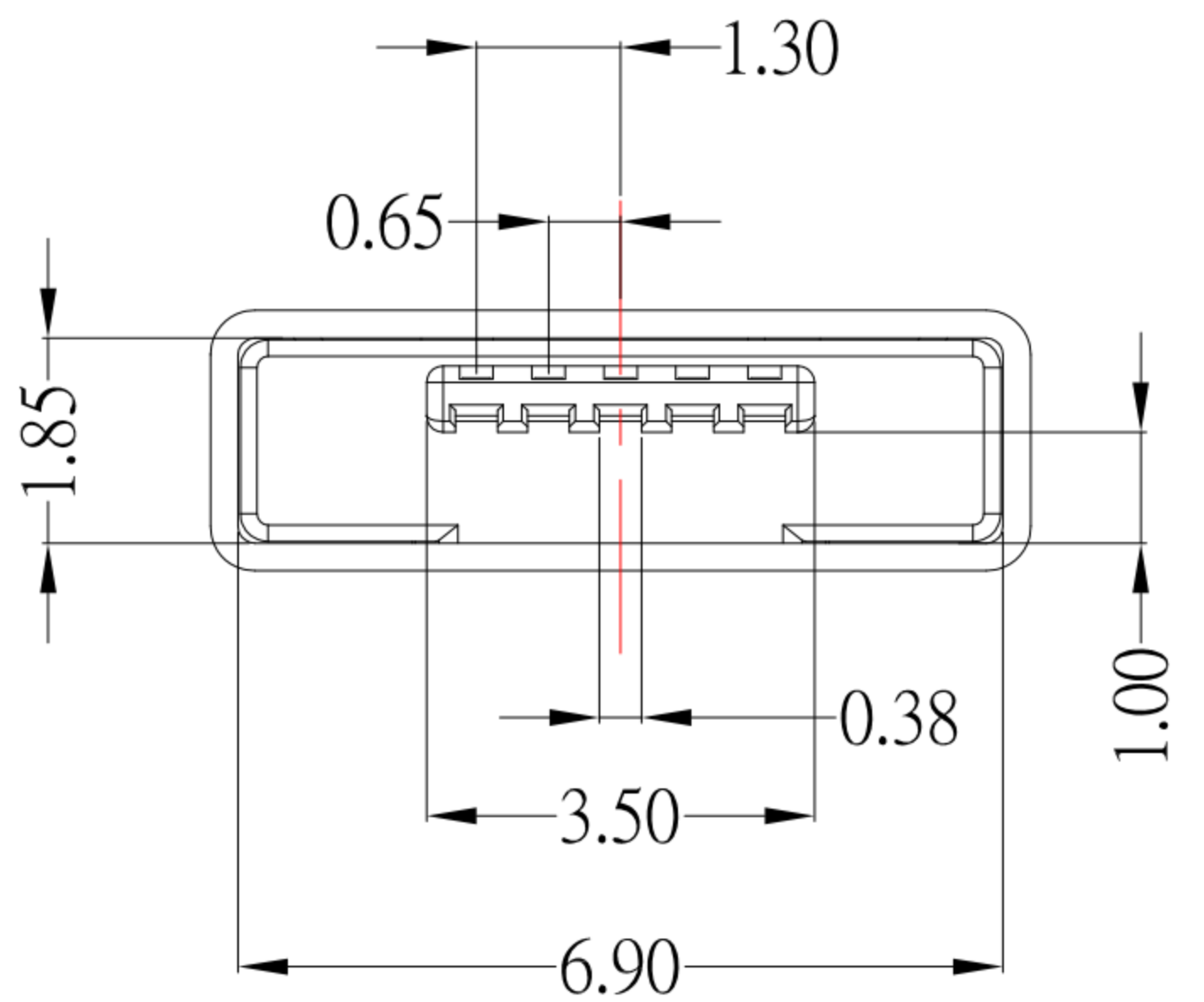
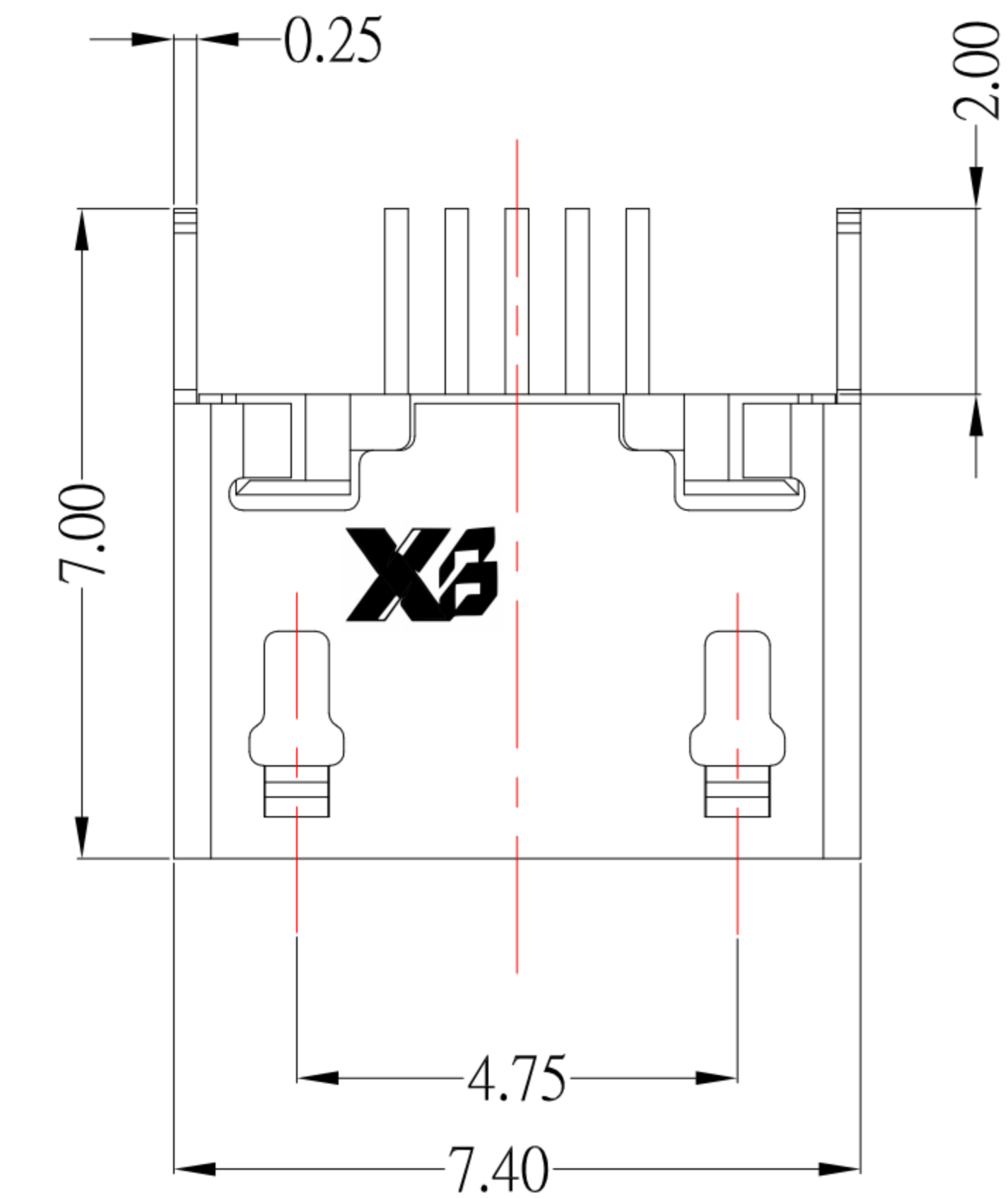
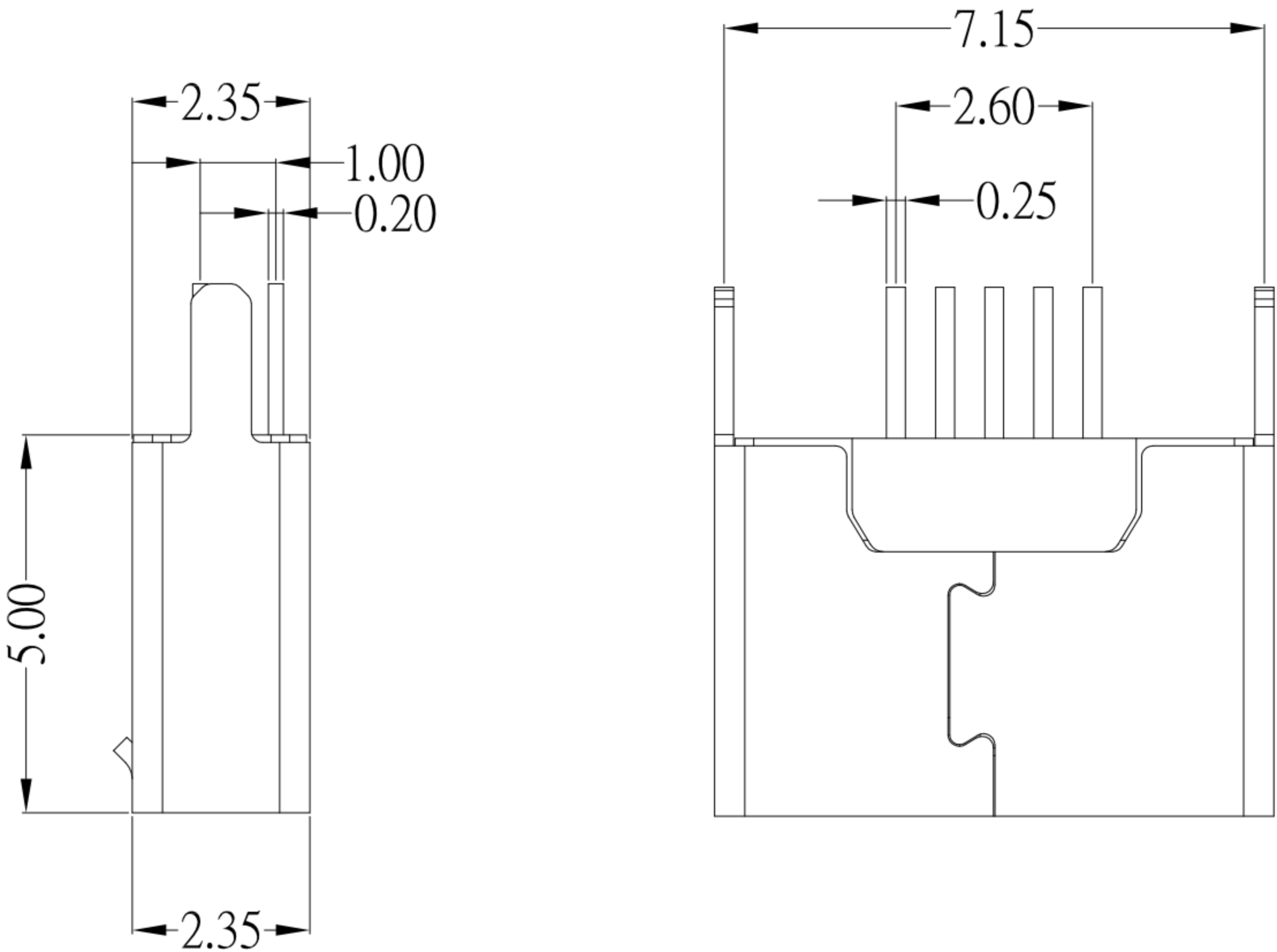
2.1.2 Unmate force : 10N MIN

2.2 Durability : 3,000 cycles MIN.
- 3.Environment:
- 3.1 Operating Temperature : -30℃ to +85℃.
- 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



P.C.B LAYOUT MOUNTING PATTERN

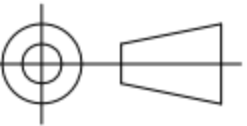


东莞市溪榜电子有限公司  
DONG GUAN XI BANG ELECTRONICS CO., LTD

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      | 11/05/14 |           |        |          |                                              |            |
| CHECKED BY:  | DATE     | FINISH    |        | MODLE    | MICRO USB AB TYPE vertical DIP 平口<br>腳長2.0mm |            |
| Jacky Chen   | 11/05/14 | SCALE     | 1 : 1  | DWG NO.  | MRUSB-5AB-V3-S129                            | SIZE<br>A4 |
| APPROVED BY: | DATE     | SHEET NO. | 1 of 1 | PART NO. | MRUSB-5AB-V3-S129                            | VER<br>R   |
| Tony Kao     | 11/05/14 |           |        |          |                                              |            |