



P.C.B LAYOUT MOUNTING PATTERN

**SPECIFICATIONS**

**Electrical:**

- 1.Current Rating: 0.5 Amperes
- 2.Contact Resistance: 50 mΩ Max
- 3.Dielectric Withstanding Voltage: AC 100 V
- 4.Insulation Resistance: 100 MΩ Min
- 5.Operating Temperature: -25°C ~ 65°C

**Material:**

- 1.Housing: High Temperature Thermal Plastics,UL 94V-0
- 2.Contact: Phosphor Bronze
- 3.Shell: Phosphor Bronze

**Finish:**

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

**KSD** 科斯达电子科技有限公司  
 SWITCH CONNECTOR KSD ELECTRONIC TECHNOLOGY Co., LTD  
 全球 互联零组件制造企业

|                                    |              |                   |                    |                    |            |
|------------------------------------|--------------|-------------------|--------------------|--------------------|------------|
| 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      | 06/23/15 |           |          |                      |
| CHECKED BY:  | DATE     | FINISH    | MODLE    | MINI USB AB 型 前插後貼無柱 |
| Jacky Chen   | 06/23/15 |           |          |                      |
| APPROVED BY: | DATE     | SCALE     | DWG NO.  | MUSB-10P-SD1-S165    |
| Tony Kao     | 06/23/15 | 1 : 1     | PART NO. | MUSB-10P-SD1-S165    |
|              |          | SHEET NO. | 1 of 1   |                      |
|              |          |           |          | SIZE A4              |
|              |          |           |          | VER R                |