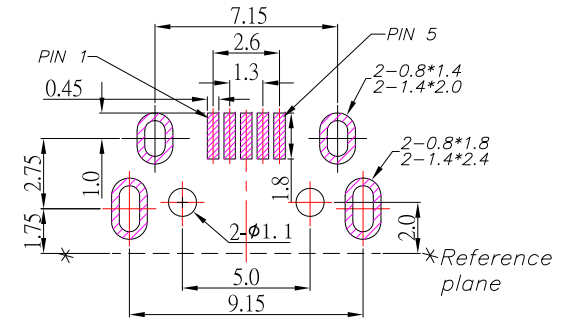
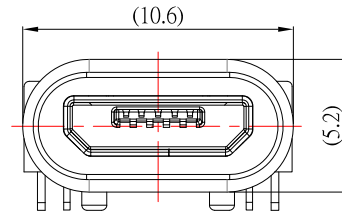


IPX7



Oval Ring assembly state:



P.C.B LAYOUT MOUNTING PATTERN  
TOP VIEW

NOTES:

MATERIAL:

- 1.1 HOUSING: PA9T
- 1.2 INSERT MOLDING: LCP
- 1.3 CONTACT: COPPER ALLOY
- 1.4 SHELL: SUS
- 1.5 TERMINAL: BRASS
- 1.6 WATERPROOF RING: SILICONE RUBBER

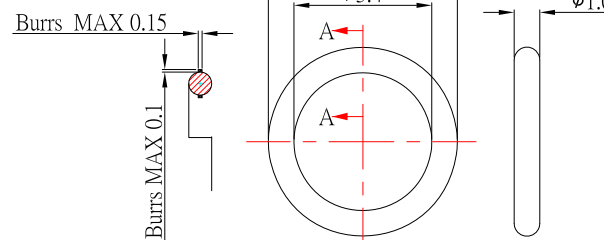
FINISH:

- 2.1 CONTACT: PLATED GOLD IN MATING AREA ;  
TIN PLATED ON SOLDER BALLS ;  
NICKEL UNDER PLATED OVERALL
- 2.2 SHELL: NICKEL UNDER PLATED SURFACE LAYER
- 2.3 TERMINAL: TIN PLATED

3.SPECIFICATION:

- 3.1 RATING: 1.8A(PIN1&5) , 0.5A(PIN2&3&4)
- 3.2 DIELECTRIC WITHSSTANDING VOLTAGE: 300 VAC
- 3.3 CONTACT RESISTANCE: 30 mΩ MAX.
- 3.4 INSULATION RESISTANCE: 100 MΩ MIN.

Oval ring  
drawing:



P/N:PT-ORING-4-S404

Note:Waterproof ring need not assembled on the  
product, to form a complete set of product  
shipped separately.

|         |             |       |        |
|---------|-------------|-------|--------|
| 5       | 新增ORING料號   | Jack  | 031519 |
| 4       | 更新MODLE     | Jack  | 030719 |
| 3       | 更新料號        | Jack  | 030619 |
| 2       | 更新圖面        | Jack  | 102318 |
| 1       | 更新為A0版      | Jack  | 072018 |
| ITEM NO | DESCRIPTION | DRAWN | DATE   |

**CONTACT**

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     |
| Jack Lu      | 03/15/19 |
| CHECKED BY:  | DATE     |
| Jacky Chen   | 03/15/19 |
| APPROVED BY: | DATE     |
| Tony Kao     | 03/15/19 |

|           |        |          |                                          |
|-----------|--------|----------|------------------------------------------|
| MAT'L     |        | TITLE    | CONNECTOR                                |
| FINISH    |        | MODLE    | MICRO USB 5P B TYPE 防水型 IPX7<br>後檔板4.6mm |
| SCALE     | 1 : 1  | DWG NO.  | MRUSB-5B-WP7-S404                        |
| SHEET NO. | 1 of 1 | PART NO. | MRUSB-5B-WP7-S404                        |
|           |        | SIZE     | A4                                       |
|           |        | VER      | R5                                       |