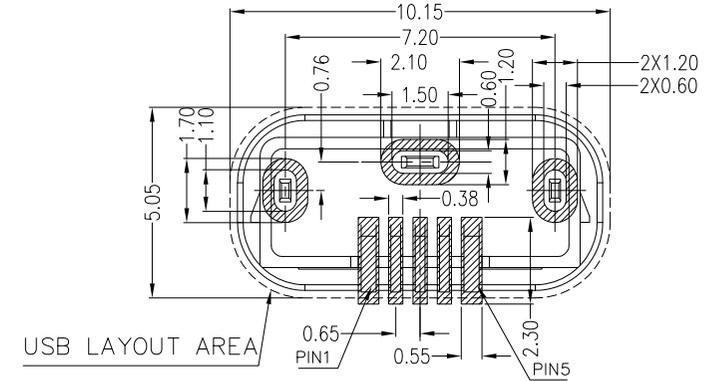
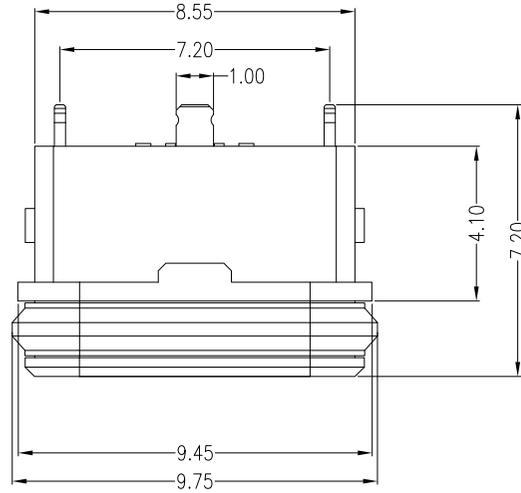
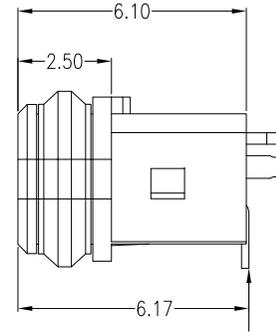
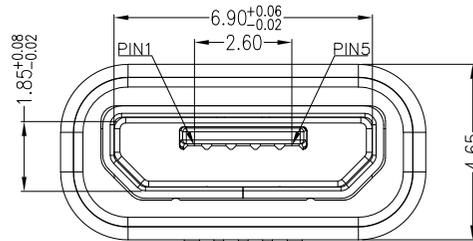
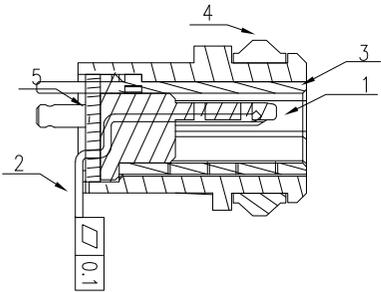


GP Component

| REV. | ECN NO. | LOCATIONS | DESCRIPTION | DATE | DESIGN |
|------|---------|-----------|-------------|------------|----------|
| AO | | | Initial | 2019/01/07 | Phebe Su |



RECOMMEND PCB LAYOUT
PCB图仅做参考



Note:

1.Material:

- 1.1 Housing: LCP BLACK
- 1.2 Contact: Copper alloy, t=0.20mm
- 1.3 Shell: SUS304, t=0.30mm
- 1.4 Ring: SILICON
- 1.5 Epoxy: Epoxy

2.Specification:

- 2.1 Current rating: 1,5PIN 2A Max/2,3,4PIN 1A Max.
- 2.2 Dielectric withstanding voltage: 100 V(ac) for 1 min.
- 2.3 Contact resistance: 30 mΩ Max.
- 2.4 Insulation resistance: 100 MΩ Min.
- 2.5 Total mating force: 3.57 Kgf Max.
- 2.6 Total unmating force: 1.0 Kgf Min.
- 2.7 Operating Temperature: -40°C~85°C
- 2.8 Waterproof: IP68.

MATRIX PART NO:

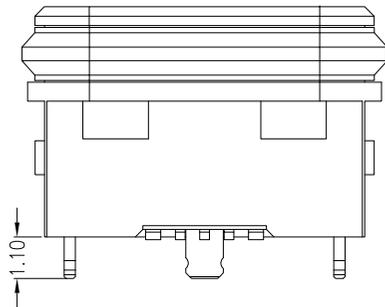
MUSB_05 - 01 - 388

MATRIX USB

Pin Number

Series number

Gold Plating
01:1u"



| | | | |
|--|-------------------------|----------------------|---|
|  Matrix Electronics Co.,Ltd | | | |
| TOLERANCE: X.X ±0.15 X.XX ±0.10 X.XXX ±0.05 ANGLE: ±3° | DESIGN BY : Phebe Su | DATE : 2019/01/07 | PART NAME: MICRO USB B type Female Waterprof |
| APPROVED BY1: Richard Hsieh | DATE : 2019/01/07 | PART NO. | MUSB05-01-388 |
| APPROVED BY2: Richard Hsieh | DATE : 2019/01/07 | MOLD NO. | NA |
| UNIT: mm [inch] | SCALE:1:1 | SIZE:A4 | DRAW NO. SHEET NO. |
| | | | 1 OF 1 |