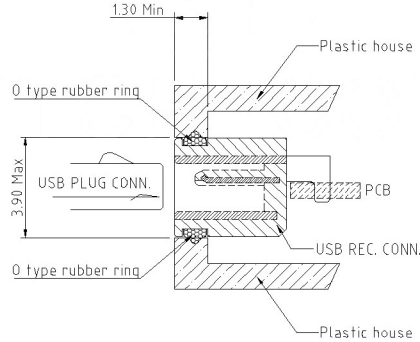
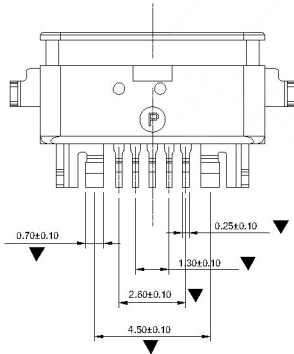


**P.C.B LAYOUT**



**Notes:**

1. Dimension shall be interpreted per ASME Y14.5M1994.
2. Dimension marked ▽ & ▼ should be checked by Q.C. and process, engineers and ▽ should also check the CPK data.

**Specification:**

1. Current Rating: 18 AMP
2. Voltage Rating: 30V AC,DC
3. Dielectric Strength: 500V AC RMS for 1 minute.
4. Contact Resistance: 30 mΩ Max.
5. Insulator Resistance: 500M Ω Min. AT 250V DC.
6. Mating/Unmating cycles: 5000cycles
7. Temperature: -30°C to +80°C

| ITEM | PAPT NAME | QTY | MATERIAL                  | FINISHING                  |
|------|-----------|-----|---------------------------|----------------------------|
| ③    | Shell     | 1   | SUS304R-1/2H              | Ni Plating T=0.3mm (3u)    |
| ②    | Terminal  | 5   | Phosphor Bronze C5191R-EH | Au/Ni Plating T=0.2mm (1u) |
| ①    | Housing   | 1   | HI-TEMP.PLASIC UL 94V-0   | BLACK                      |

| MARK | DESCRIPTION | REVISIONS | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES |
|------|-------------|-----------|------|---------|----------|------------------------|
| △X   |             |           |      |         |          | ANGLAR ±5°             |
| △X   |             |           |      |         |          | L ≤ 4 ±0.2             |
| △X   |             |           |      |         |          | 4 < L ≤ 16 ±0.3        |
|      |             |           |      |         |          | 16 < L ≤ 63 ±0.4       |
|      |             |           |      |         |          | L > 63 ±0.5            |

| DSND                      | DATE | SCALE: N/A | MODEL TYPE:  |
|---------------------------|------|------------|--------------|
| DWN                       | DATE | VIEW:      | MICRO USB    |
| CHKD                      | DATE | UNIT: mm   | PART NO.:    |
| APPD                      | DATE | SIZE: A4   | DWG NO.:     |
|                           |      |            | U-E-M1SS-W-2 |
| KOSOD TECHNOLOGY CO., LTD |      |            | WEIGHT 1.0g  |
|                           |      |            | SHEET 1/1    |
|                           |      |            | REVISION A0  |