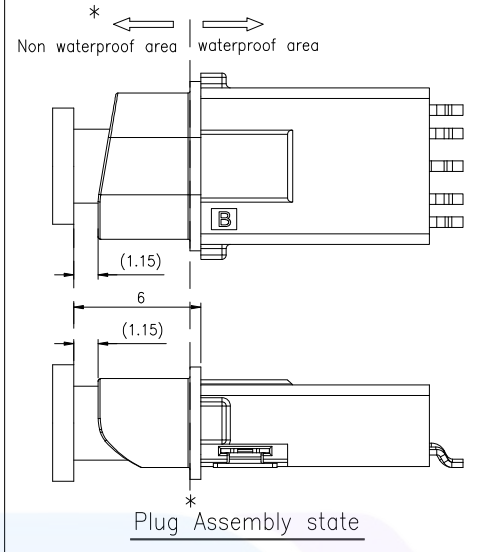
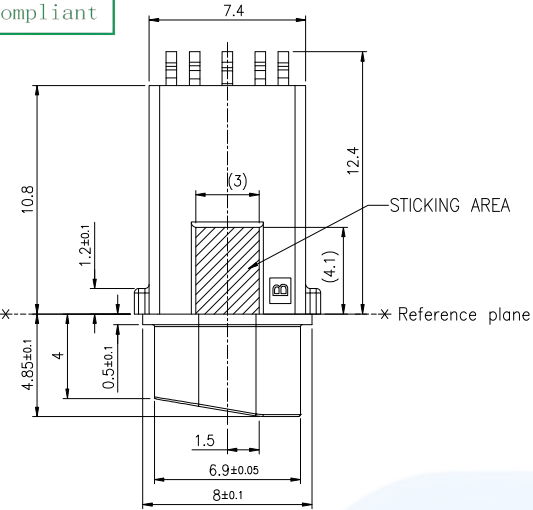
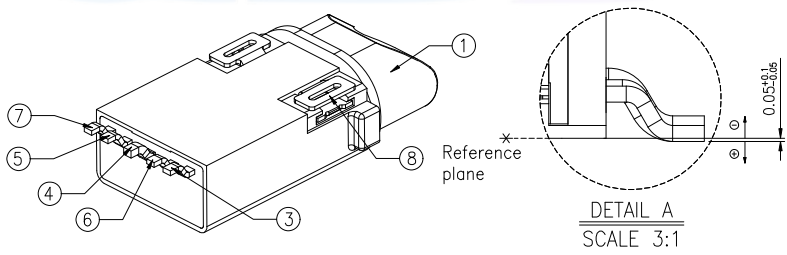
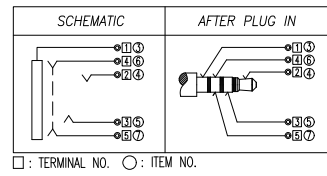
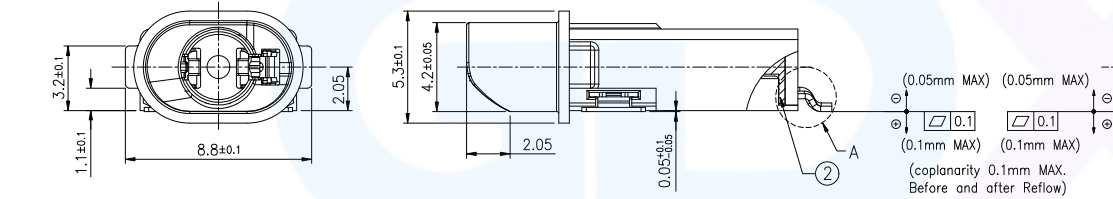
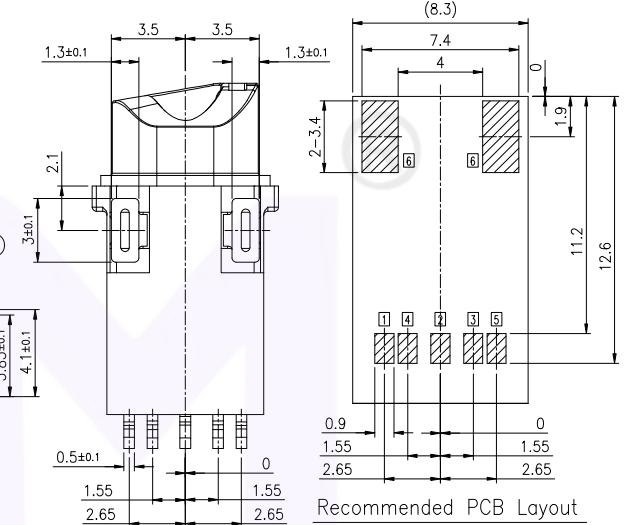


RoHS  
Compliant



- SPECIFICATIONS:
- 1.INSULATION RESISTANCE:100MΩ OR MORE  
THE TEST VOLTAGE OF 500VDC
  - 2.CONTACT RESISTANCE:30mΩ OR LESS
  - 3.VOLTAGE PROOF:500V AC FOR ONE MINUTE
  - 4.INSETION FORCE:4N~20N
  - 5.WITHDRAWAL FORCE:4N~20N
  - 6.WATER PROOFNESS: This product is based on IPX8(2m,30min)
  - 7.USING PLUG: φ3.5MM , 4-POLE STEREO EARPHONE(LCH/RCH/GND/MIC)  
PROVIDED THAT THEY CONFORM TO JIS C6560
  - 8.AFTER O-RING ASSEMBLY,CAN'T WITH FOREIGN BODY,TWISTED,MIGRATION,DISCONNECT



| ⑨    | BOND          | ---      | 1   | ---          | ---   |
|------|---------------|----------|-----|--------------|---|
| ⑧    | FIX TERMINAL  | ⑥        | 1   | C2680 t=0.2  | 1st:NI(1μm or more),2nd:Au(MIN 0.03μm or more)PLATED  |
| ⑦    | RING SPRING-3 | ⑤        | 1   | C7025 t=0.25 | Under plating: Ni plating(MN 1μm);Contact area: Au plating(MN 0.5μm)<br>Soldering area: Au plating(MN 0.05μm) |
| ⑥    | RING SPRING-2 | ④        | 1   | C7025 t=0.25 | Under plating: Ni plating(MN 1μm);Contact area: Au plating(MN 0.5μm)<br>Soldering area: Au plating(MN 0.05μm) |
| ⑤    | RING SPRING-1 | ③        | 1   | C7025 t=0.25 | Under plating: Ni plating(MN 1μm);Contact area: Au plating(MN 0.5μm)<br>Soldering area: Au plating(MN 0.05μm) |
| ④    | TIP SPRING    | ②        | 1   | C7035 t=0.4  | Under plating: Ni plating(MN 1μm);Contact area: Au plating(MN 0.5μm)<br>Soldering area: Au plating(MN 0.05μm) |
| ③    | EARTH SPRING  | ①        | 1   | C7025 t=0.25 | Under plating: Ni plating(MN 1μm);Contact area: Au plating(MN 0.5μm)<br>Soldering area: Au plating(MN 0.05μm) |
| ②    | COVER         | ---      | 1   | PA9T(BLACK)  | UL 94V-0  |
| ①    | HOUSING       | ---      | 1   | PA9T(BLACK)  | UL 94V-0  |
| ITEM | PART NAME     | TERMINAL | QTY | MATERIAL     | REMARK  |

UNLESS OTHERWISE SPECIFIED, TOLERANCE ON DECIMAL: ±0.2

广东小迈实业有限公司

Website: <https://www.xmconn.com> TEL: 18938295888



|           |                        |
|-----------|------------------------|
| PART NAME | φ3.5mm WATERPROOF JACK |
| PART NO.  | DM35A004-07SP          |

|                                       |        |
|---------------------------------------|--------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED: |        |
| X                                     | ±0.2   |
| X.X                                   | ±0.15  |
| X.XX                                  | ±0.10  |
| X.XXX                                 | ±0.050 |

|           |      |       |            |       |       |       |    |
|-----------|------|-------|------------|-------|-------|-------|----|
| DRAWING:  | Li   | DATE: | 2023.08.18 | SCALE | SHEET | REV:  | A0 |
| CHECK:    | Chen | DATE: | 2023.08.18 | 1:1   | 1/1   | SIZE: | A4 |
| APPROVAL: | Wen  | DATE: | 2023.08.18 |       |       |       |    |