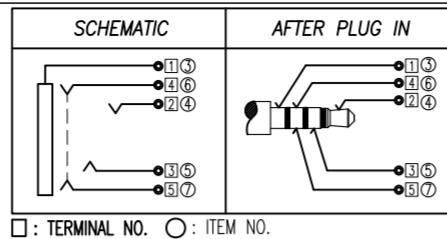
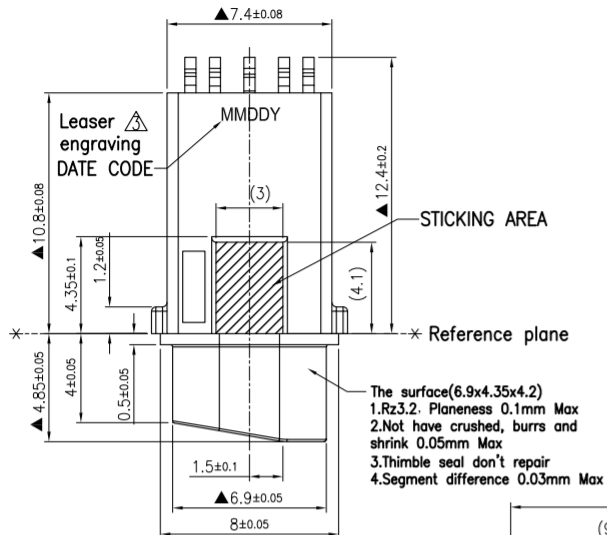
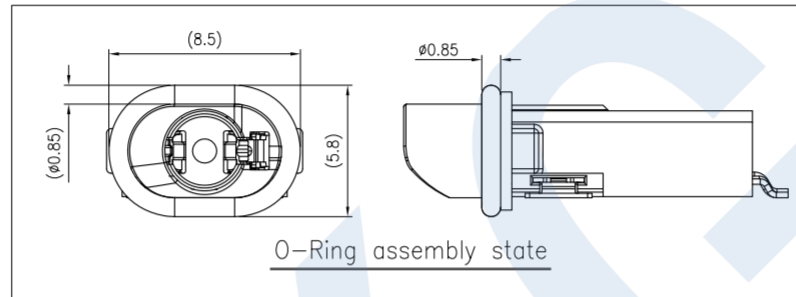


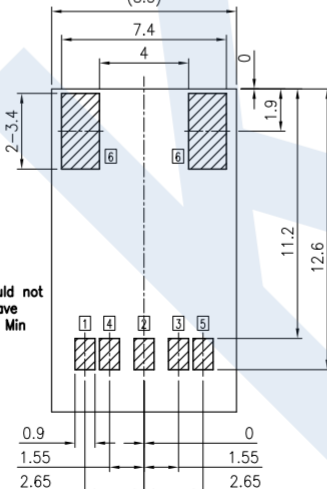
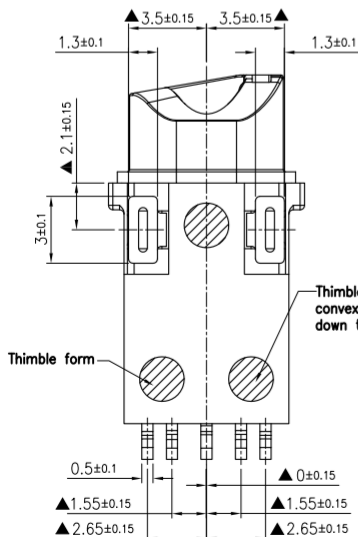
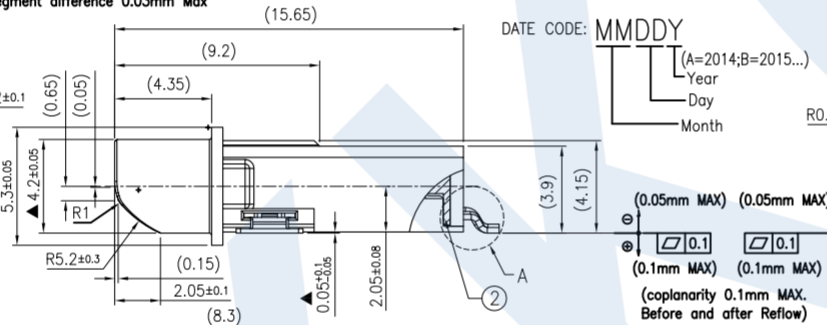
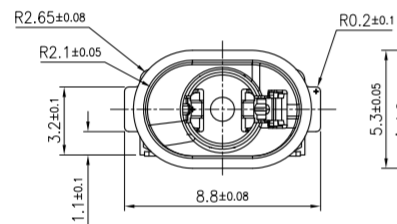
RoHS Complied



| REVISIONS | | | | |
|-----------|---------------------------------------|------------|---------|----------|
| LTR | DESCRIPTION | DATE | REVISED | APPROVED |
| △ | Modify withdrawal force specification | 2016.10.08 | Michael | Kenyin |
| △ | Add dimension control | 2017.03.03 | Michael | Kenyin |
| △ | Date Code由油墨喷印变更为激光雕刻 | 2020.11.15 | Ares | Kenyin |

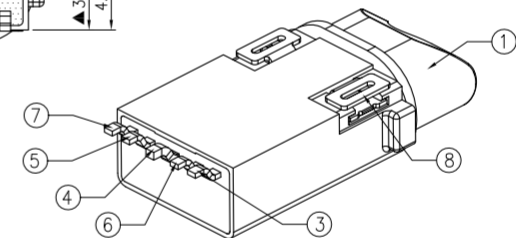
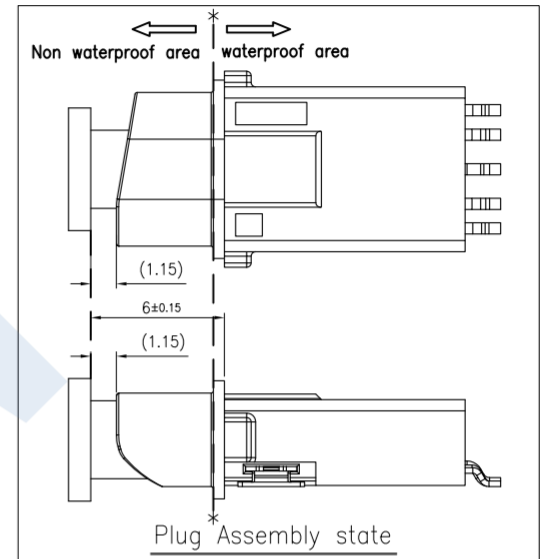



DATE CODE: MMDDY
 (A=2014;B=2015...)
 Year
 Day
 Month



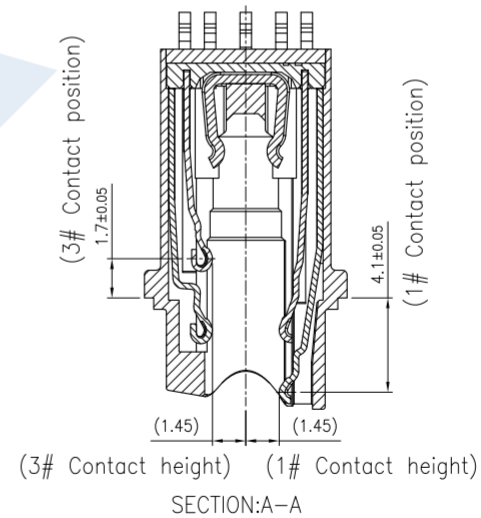
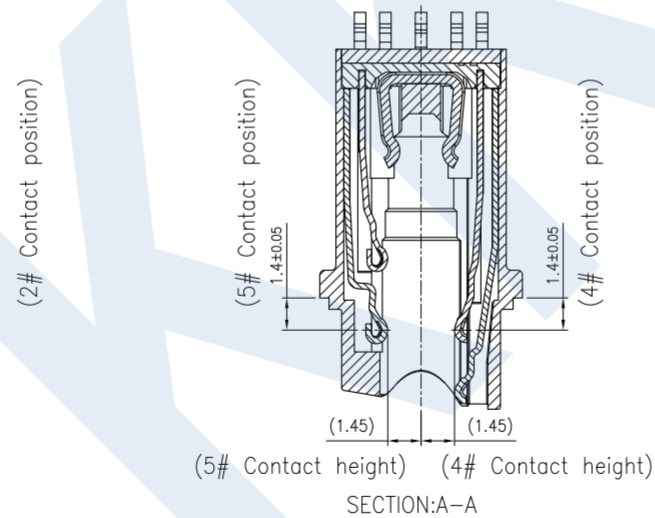
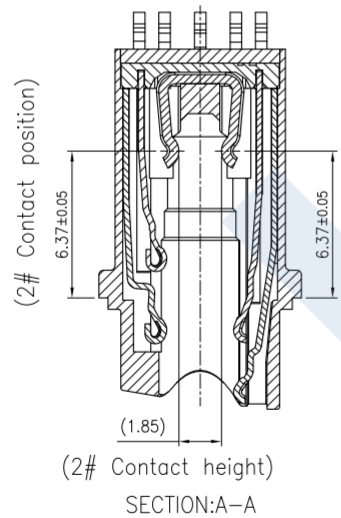
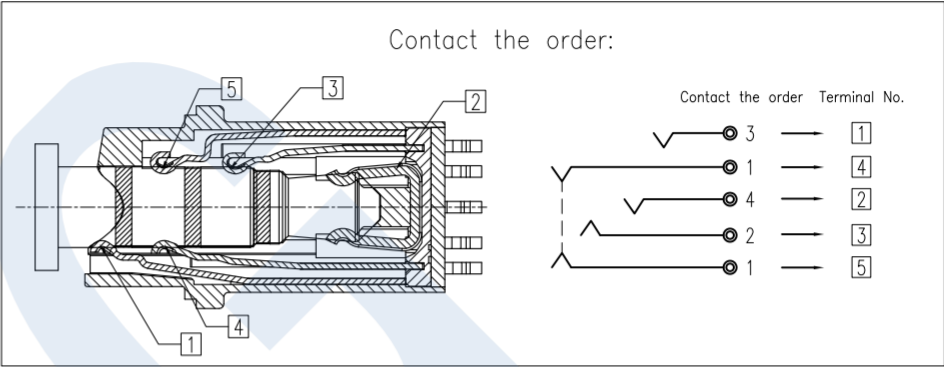
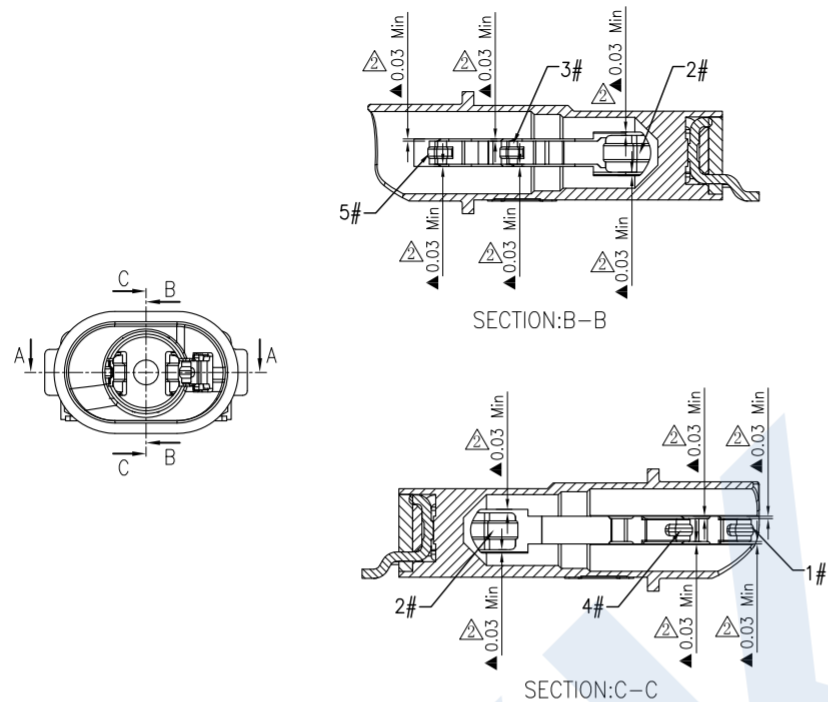
Recommended PCB Layout
 Tolerance: ± 0.05 (Top view)

- DETAIL A
 SCALE 3:1
- SPECIFICATIONS:
 1. INSULATION RESISTANCE: 500M Ω OR MORE
 THE TEST VOLTAGE OF 500VDC
 2. CONTACT RESISTANCE: 30m Ω OR LESS
 3. VOLTAGE PROOF: 500V AC FOR ONE MINUTE
 4. INSERTION FORCE: 10N~20N
 5. WITHDRAWAL FORCE: 7N~13N △
 6. WATER PROOFNESS: This product is based on IPX8 (2m, 30min)
 7. USING PLUG: $\phi 3.5$ MM、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. ▲ SIGN IS THE IMPORTANT DIMENSION




| | | | | | |
|---|---------------|----------|------------|----------------------|---|
| ⑨ | BOND | ---- | 1 | ---- | ---- |
| ⑧ | FIX TERMINAL | ⑥ | 1 | C2680 t=0.2 | 1st: Ni (1.0mm or more), 2nd: Au (MIN 0.03mm or more) PLATED |
| ⑦ | RING SPRING-3 | ⑤ | 1 | C7025 t=0.25 | Under plating: Ni plating (MIN 1mm) Contact area: Au plating (MIN 0.5mm) Soldering area: Au plating (MIN 0.05mm) |
| ⑥ | RING SPRING-2 | ④ | 1 | C7025 t=0.25 | Under plating: Ni plating (MIN 1mm) Contact area: Au plating (MIN 0.5mm) Soldering area: Au plating (MIN 0.05mm) |
| ⑤ | RING SPRING-1 | ③ | 1 | C7025 t=0.25 | Under plating: Ni plating (MIN 1mm) Contact area: Au plating (MIN 0.5mm) Soldering area: Au plating (MIN 0.05mm) |
| ④ | TIP SPRING | ② | 1 | C7035 t=0.4 | Under plating: Ni plating (MIN 1mm) Contact area: Au plating (MIN 0.5mm) Soldering area: Au plating (MIN 0.05mm) |
| ③ | EARTH SPRING | ① | 1 | C7025 t=0.25 | Under plating: Ni plating (MIN 1mm) Contact area: Au plating (MIN 0.5mm) Soldering area: Au plating (MIN 0.05mm) |
| ② | COVER | ---- | 1 | PA9T (BLACK) | UL 94V-0 |
| ① | HOUSING | ---- | 1 | PA9T (BLACK) | UL 94V-0 |
| ITEM | PART NAME | TERMINAL | QTY | MATERIAL | REMARK |
| DSND | Michael | DATE | 2015.11.05 | 3RD ANGLE PROJECTION | NAME |
| DWN | Peng | DATE | 2020.11.15 | | ø3.5mm WATERPROOF JACK |
| CHKD | | DATE | | | CAT. NO. |
| APVD | | DATE | | | PJ-9422 |
| | | | | UNIT: mm | |
|  | | | | DWN.NO. | 1/2 |
| | | | | PJ-9422 | 004 |

UNLESS OTHERWISE SPECIFIED, TOLERANCE ON DECIMAL: ± 0.2



UNLESS OTHERWISE SPECIFIED, TOLERANCE ON DECIMAL: ±0.2

| | | | | | | | |
|---|---------|------|------------|-------------------------|------------------------|--|-----|
| DSND | Michael | DATE | 2015.11.05 | 3RD ANGLE PROJECTION | NAME | | |
| DWN | Peng | DATE | 2020.11.15 | | ø3.5mm WATERPROOF JACK | | |
| CHKD | | DATE | | | CAT .NO. | | |
| APVD | | DATE | | | PJ-9422 | | |
| | | | | | UNIT: mm | | |
|  | | | | | DWN.NO. | | 2/2 |
| | | | | | PJ-9422 | | 004 |
| | | | | | | | |