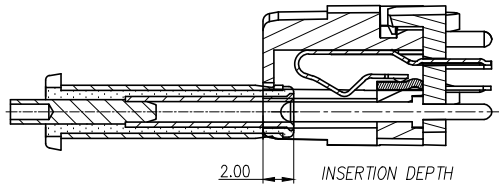
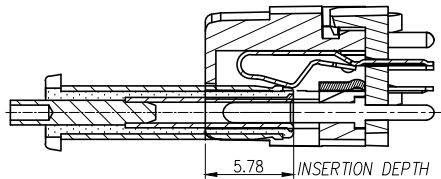


| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|------|-----------------------|---------|------------|
| A | PDR NO.T150127-7A | Ron | 2016.10.20 |
| B | ECN NO.S171022-E | YUREN | 2018.2.7 |

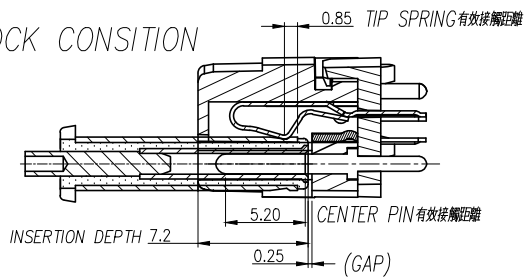
1.POSITIVE CONTACT FIRST



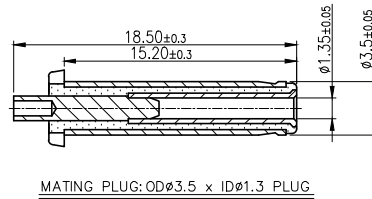
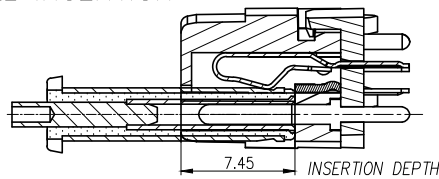
2.NEGATIVE CONTACT SECOND



3.LOCK CONSITION



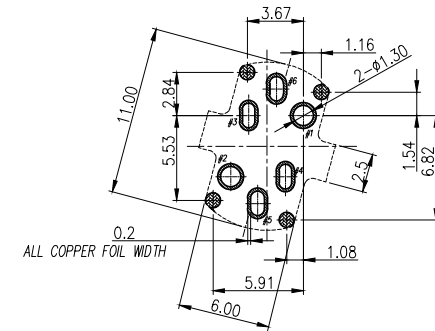
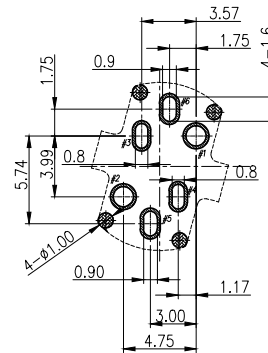
4.FULL INSERTION



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 12V 1A
 - CONTACT RESISTANCE: 20mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 200V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 10MΩ MIN. MEASURED BY 250 VDC
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 0.3~2.0 kg (INITIAL / AFTER LIFE TEST)
 - WITHDRAWAL FORCE : 0.3~1.5 kg (INITIAL / AFTER LIFE TEST)
- TEMPERATURE RISE CAN'T EXCEED 30°C
- LIFE TEST: 50 CYCLES Min.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR HAND SOLDERING LEAD-FREE PROCESS.
- PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.

DD: DAY
MM: MONTH
YY: YEAR



| ITEM | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |
|---------------------------------------|-------------|--|----------------------|-----------------------------|
| UNLESS OTHERWISE SPECIFIED TOLERANCES | | Singatron Enterprise Co., Ltd. 信音企業股份有限公司 | | |
| DECIMALS: | ANGLES: | TITLE | DC POWER JACK MATING | |
| X :±0.5 | X :±2° | DWN | YUREN | PART NO. 2DC3163-000111F |
| X.X :±0.3 | X.X :±1° | CHKD | SPRING | SCALE 5:1 UNIT: mm |
| X.XX :±0.2 | | APVD | LUSSEN | SIZE: A3 SHEET:2 OF 2 REV:B |
| CUSTOMER COPY | | | | |