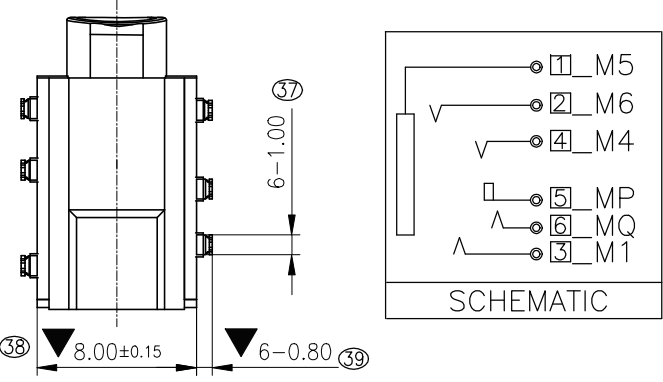
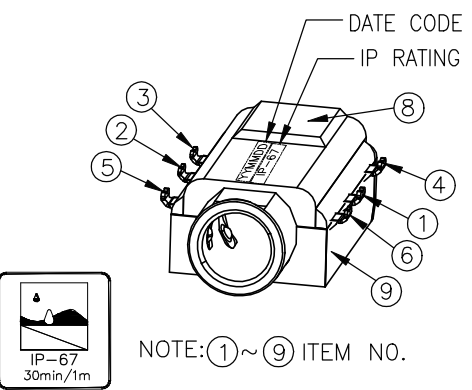
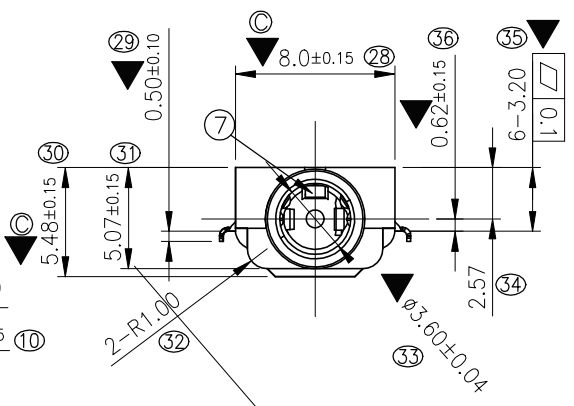
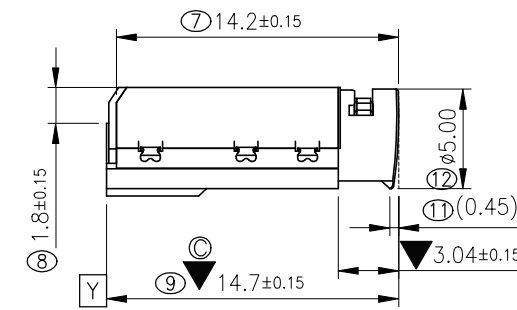
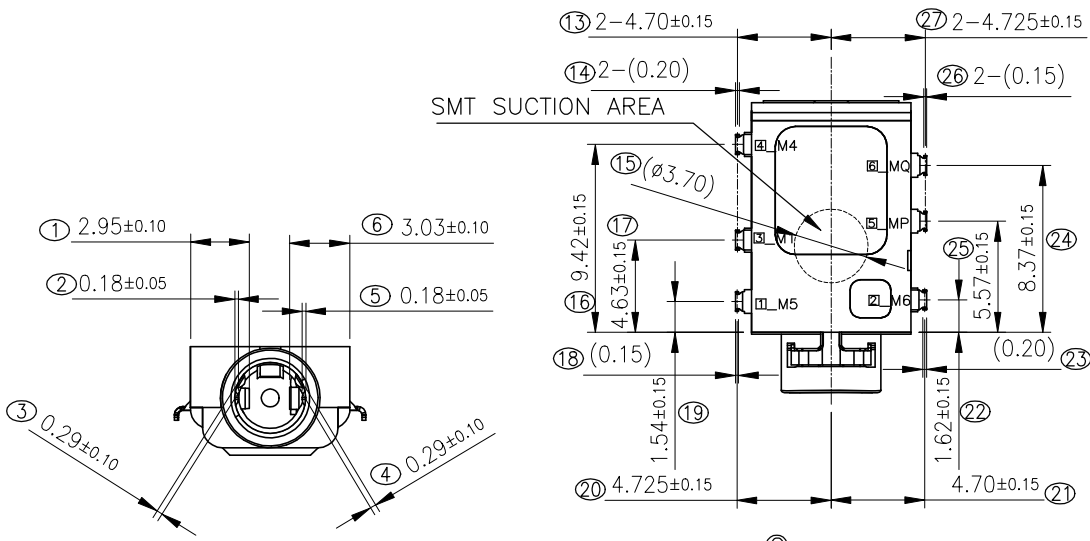


| REV. | PART-NO. | DESCRIPTION | ISSUED |
|------|----------------|----------------------------------|--------------------|
| △ | PDR-1811140006 | First Release. | 2018/12/26 LYH |
| △ | DCN-1812058 | | |
| △ | PDR-1811140006 | Modify the waterproof ring label | 2022/12/15 ANDY |
| △ | ECN-2212006 | | |



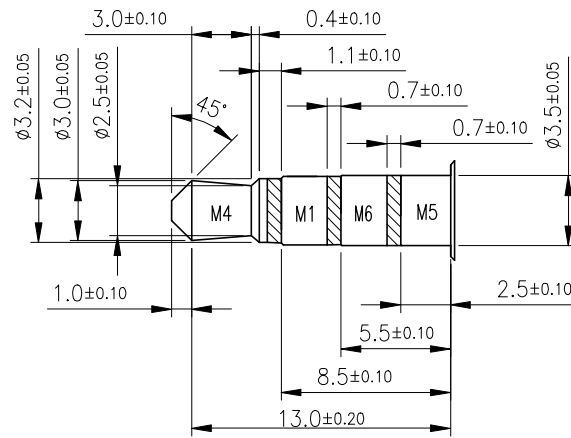
- NOTES:
- ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE: 50mΩ MAX. (INITIAL)
100mΩ MAX. (FINAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR ONE MINUTE
 - INSULATION RESISTANCE: MEASURED BY 500V DC
INITIAL 100MΩ MIN AFTER HUMIDITY TEST 50MΩ.
 - MECHANICAL CHARACTERISTICS:
 - PLUG INSERTION FORCE : 0.4~3.0 kgf (INITIAL).
0.3~3.0 kgf (FINAL) LIFE TEST.
 - PLUG WITHDRAWAL FORCE : 0.4~3.0 kgf (INITIAL).
0.3~3.0 kgf (FINAL) LIFE TEST.
 - DURABILITY TEST: 10,000 CYCLES.
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - OPERATING TEMPERATURE: -30C° TO +85C° (INCLUDING TEMP RISE)
 - PLUG INTERFACE DIMENSIONS CONFORM TO EIAJ RC-5325 SPEC.
 - PACKAGING: TAPE&REEL.
 - CPK DIMENSIONS: ◎, CRITICAL DIMENSIONS : ▼
 - DATE CODE: YYMMDDXX

XX: LINE
 DD: DAY(01~31)
 MM: MONTH (01~12)
 YY: YEAR (18~)

| ITEM | DESCRIPTIONs | MATERIAL | FINISH | O'TY | NOTE |
|------|----------------|----------------------------------|--------------------------|------|-------|
| ⑨ | P2_HOUSING | PA-9T (GP2450NH) UL94V-0 | | 1 | BLACK |
| ⑧ | P1_HOUSING | PA-9T (GP2450NH) UL94V-0 | | 1 | BLACK |
| ⑦ | M4F_ASSIST PIN | Stainless Steel (SUS304) | | 1 | |
| ⑥ | M5_GND-CONTACT | C5210SP-EH | AU G/F OVER ALL | 1 | |
| ⑤ | M6_R2-CONTACT | C5210SP-EH | | 1 | |
| ④ | M4_TIP-CONTACT | Titanium Copper Alloy(YCUT-FX-H) | CONTACT AREA AU/5u" Min. | 1 | |
| ③ | MQ_ON CONTACT | C5210SP-EH | OTHERS AREA GOLD FLASH | 1 | |
| ② | MP_OS CONTACT | C5210SP-EH | | 1 | |
| ① | M1_R-CONTACT | C5210SP-EH | | 1 | |

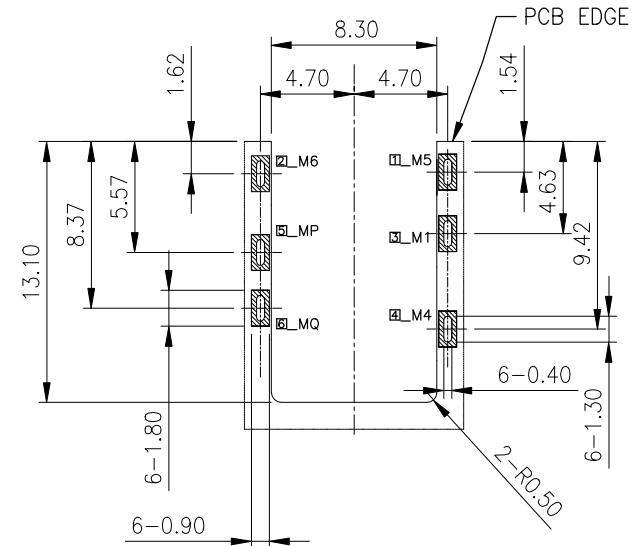
| | | | | |
|---------------------------|---|---|---|--|
| LEAD-FREE HALOGEN-FREE | UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN MILLIMETERS TOLERANCE ARE : FRACTION DECIMALS ANGLES | | Singatron Enterprise Co., Ltd. | |
| | .X ± 0.20 X°. ±5' .XX ± 0.15 .X° ±3' | | TITLE φ3.5mm Audio Jack Mid-Mount | |
| | | | DWN ANDY PART NO. 2WP3E7D-YC50-412 | |
| | | | CHKD 2022/12/15 SCALE 1:1 UNIT: mm | |
| | | APVD JACKY SIZE: A3 SHEET: 1 OF 4 REV: E | | |
| CUSTOMER COPY | | | | |

| REV. | PART-NO. | DESCRIPTION | ISSUED |
|------|--|----------------------------------|---------------------------|
| A | PDR-1811140006 | First Release. | 2018/12/26 |
| E*1 | DCN-1812058 PDR-1811140006 ECN-2212006 | Modify the waterproof ring label | LYH 2022/12/15 ANDY |



REFERENCE 4 POLE PLUG

NOTE: ① ~ ⑥ SCHEMATIC NO.



RECOMMENDED PADS LAYOUT

<TOP VIEW>

NOTE : TOLERANCE FOR PCB LAYOUT IS ±0.05



| | | | | |
|-------------------------------|---|---------------------|--------------------------------|--|
| ■ LEAD-FREE ■ HALOGEN-FREE | UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN MILLIMETERS TOLERANCE ARE : FRACTION DECIMALS ANGLES | | Singatron Enterprise Co., Ltd. | |
| | .X ± 0.20 .XX ± 0.15 | X° ± 5° .X° ± 3° | TITLE DWN CHKD APVD | PART NO. 2WP3E7D-YC50-412 SCALE 1:1 SIZE: A3 |
| | | CUSTOMER COPY | | |

