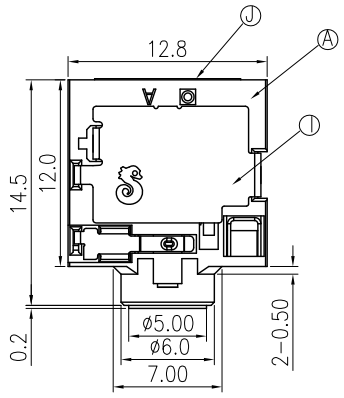
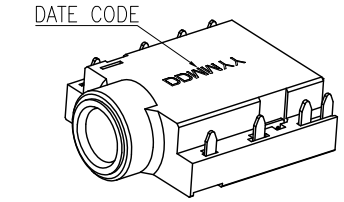
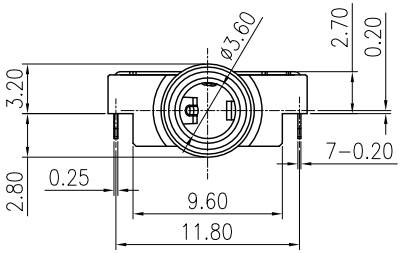
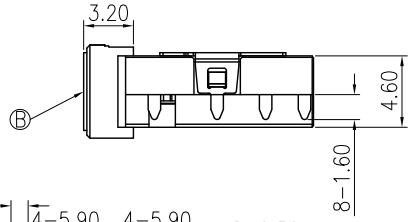
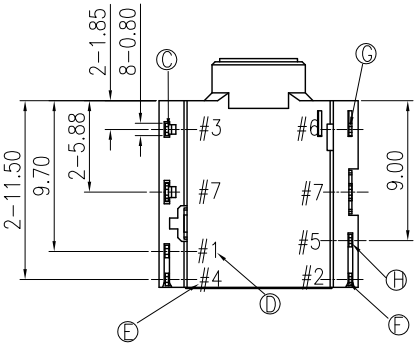
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|---|---|---|---|
| A | PRODUCTED RELEASED | KENSON | 2009.10.13 |
| B | ECN NO:C100243 | HAODU | 2010/06/30 |
| C | ECN:C100175Modify Shell | REX | 2010.07.06 |
| D | ECN:C110149-3 Modify Plating Au Area. | BILLY | 2010/05/23 |

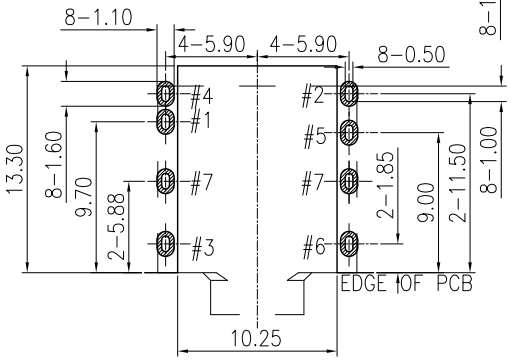


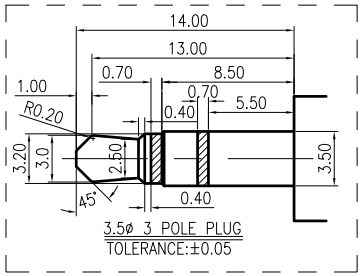



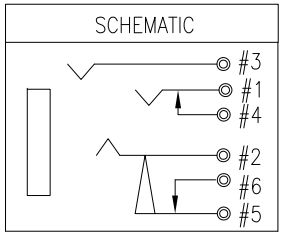

RECOMMENDED P.C.B. LAYOUT T=1.20

TOP VIEW (TOLRANCE: ±0.05)




3.5ø 3 POLE PLUG

TOLERANCE:±0.05




SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   - 1-1. RATING: 36V AC, 1A DC.
   - 1-2. CONTACT RESISTANCE: 50m Ω MAX.
   - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
   - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTION FORCE : 0.4~3.0 KGF
   - 2-2. WITHDRAWAL FORCE : 0.3~2.0 KGF
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2SJ2285 SERIES SPEC".
5. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN PRODUCT IDENTIFICATION MARK ON JACK: ◎
7. HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. PACKAGING:TAPE&REEL.

| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |
|---|---|---|---|---|
| J | MYLAR | 1 | THINKNESS 0.075T | YELLOW |
| I | SHELL | 1 | COPPER ALLOY 0.20T | NI PLATING |
| H | TRANSFER TERMINAL | 1 | COPPER ALLOY 0.20T | ⚠ Gold flash on contact area and Solder tail all over Nickel Plating |
| G | BREAK TERMINAL | 1 | COPPER ALLOY 0.20T | Gold Flash |
| F | RING | 1 | COPPER ALLOY 0.20T | ⚠ Gold Flash on contact area and Solder tail all over Nickel Plating |
| E | SHUNT | 1 | COPPER ALLOY 0.20T | Gold Flash |
| D | TIP | 1 | COPPER ALLOY 0.20T | ⚠ Gold Flash on contact area and Solder tail all over Nickel Plating |
| C | EARTH | 1 | COPPER ALLOY 0.25T | Gold Flash |
| B | METAL | 1 | COPPER ALLOY 0.20T | NI PLATING |
| A | BODY | 1 | HIGH TEMP.THERMOPLASTIC UL 94V-0 | BLACK |

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2°

X.X :±0.3 X.X :±1°

X.XX :±0.2

Singatron Enterprise Co., Ltd.

信音企業股份有限公司

| | | | | |
|---|---|---|---|---|
| TITLE | 3.5ø PHONE JACK | | | |
| DWN | BILLY 2011.5.27 | PART NO. 2SJ2284-002145 | | |
| CHKD | ZJZ 2011.5.27 | SCALE 3:1 | UNIT: mm | |
| APVD | LIAO 2011.5.27 | SIZE: A3 | SHEET: 1OF1 | REV: D |

CUSTOMER COPY

文件編號 RD-QC-043-A