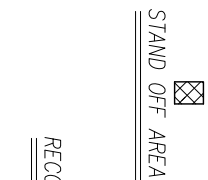
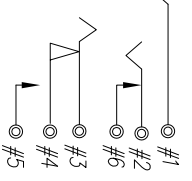




SCHEMATIC



RECOMMENDED P.C.B. LAYOUT T=1.00
TOP VIEW (TOLERANCE: ±0.05)

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 36V, 1A.
 - 1-2. CONTACT RESISTANCE: 50mΩ 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 "ZSJ2285 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.

| REV. | ECN NO. | OR DESCRIPTION | REVISED | DATE |
|------|----------------|------------------------|---------|------------|
| C | ECN:C110149-10 | Modify Plating Au Area | BILLY | 2010/05/23 |
| D | ECN:C120014 | ADD BODY STAND OFF | BILLY | 2012/03/05 |
| E | ECN:C140074 | MODIFY LAYOUT | ZLS | 2014.8.6 |

| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |
|----|-------------------|-----|----------------------------------|---|
| I | MYLAR | 1 | MYLAR 0075T | |
| H | SHIELD | 1 | COPPER ALLOY 0.20T | NI PLATING |
| G | MAKE TERMINAL | 1 | COPPER ALLOY 0.20T | GOLD FLASH |
| F | TRANSFER TERMINAL | 1 | COPPER ALLOY 0.20T | |
| E | RING | 1 | COPPER ALLOY 0.20T | Δ Gold Flash on contact area and Solder tail all over Nickel Plating |
| D | SHUNT | 1 | COPPER ALLOY 0.20T | GOLD FLASH |
| C | TIP | 1 | COPPER ALLOY 0.25T | Δ Gold Flash on contact area and Solder tail all over Nickel Plating |
| B | EARTH | 1 | COPPER ALLOY 0.20T | GOLD FLASH |
| A | BODY | 1 | HIGH TEMP.THERMOPLASTIC UL 94V-0 | BLACK |
| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |

UNLESS OTHERWISE SPECIFIED 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: 3.5φ PHONE JACK

DWN: 2/5 14/8/19 PART NO. ZSJ2285-012142

CHKD: BILLY 14/8/19 SCALE 3:1 UNIT: mm

APVD: ZLZ 14/8/19 SIZE: A3 SHEET: 10F1 REV: E

CUSTOMER COPY