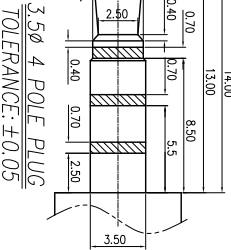


RECOMMENDED P.C.B. LAYOUT T=1.20  
TOP VIEW (TOLERANCE: ±0.05)

SCHEMATIC



**SPECIFICATIONS:**

- ELECTRICAL CHARACTERISTICS:
  - RATING: 12V AC, 1A DC.
  - CONTACT RESISTANCE: 50mΩ MAX.
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE : 0.4~3.0 kgf
  - WITHDRAWAL FORCE : 0.3~2.0 kgf
  - LIFE TEST: 5,000 CYCLES MIN.
  - OTHER GENERAL SPEC. TO REFER "2SJ2285 SERIES SPEC".
  - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - PACKAGING: TAPE/REEL.
  - GREEN PRODUCT IDENTIFICATION MARK ON JACK:
  - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - DATE CODE: YYMMDD

Day  
Month  
Year

| REV. | ECN NO.         | OR DESCRIPTION | REVISED | DATE       |
|------|-----------------|----------------|---------|------------|
| A    | PRODUCED        | RELEASED       | Robin   | 2010.07.30 |
| B    | ECN NO.:C140074 | MODIFY LAYOUT  | ZLS     | 2014.8.11  |

|    |                   |     |                        |                 |
|----|-------------------|-----|------------------------|-----------------|
| H  | WYLAR             | 1   | 3M 467 0.05T           | TRANSPARENT     |
| G  | SHIELD            | 1   | COPPER ALLOY 0.20T     | NI PLATING      |
| F  | TRANSFER TERMINAL | 1   | COPPER ALLOY 0.20T     | GOLD FLASH      |
| E  | MAKE TERMINAL     | 1   | COPPER ALLOY 0.20T     | GOLD FLASH      |
| D  | RING              | 1   | COPPER ALLOY 0.20T     | GOLD FLASH      |
| C  | TIP               | 1   | COPPER ALLOY 0.25T     | GOLD FLASH      |
| B  | EARTH             | 1   | COPPER ALLOY 0.20T     | GOLD FLASH      |
| A  | BODY              | 1   | THERMOPLASTIC UL 94V-0 | BLACK           |
| NO | DESCRIPTION       | QTY | MATERIAL               | PLATING & COLOR |



Singatron Enterprise Co., Ltd.  
信音企業股份有限公司

|             |           |       |                             |
|-------------|-----------|-------|-----------------------------|
| DECIMALS:   | ANGLES:   | TITLE | 3.50 PHONE JACK             |
| X : ±0.5    | X : ±2°   | DWN   | PART NO. 2SJ2285-112315     |
| X.X : ±0.3  | X.X : ±1° | CHKD  | SCALE 3:1 UNIT: mm          |
| X.XX : ±0.2 |           | APVD  | SIZE: A3 SHEET: 10F1 REV: B |

CUSTOMER COPY