
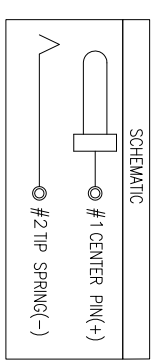


RECOMMENDED P.C.B LAYOUT
TOP VIEW(TOLERANCE:±0.05)

| | |
|-----------------------|----------------------------|
| PART NO. 2DC-0228-X02 | |
| "TABLE 1" | |
| PART NO. | PIN DIA. |
| B | 2.5 ϕ +0 -0.05 |
| I | 1.65 ϕ +0 -0.05 |

| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|------|--|-----------|------------|
| B | ECN NO:950102 | POCA | 2006.04.11 |
| C | UPDATE THE DWG ECN NO:C080169 | CHARLE | 08/26/08 |
| D | ECN NO:C100298 Deleteion 2DC-0228-002 | LONGJIANG | 2010.09.03 |

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 20VDC 5.5A
 - CONTACT RESISTANCE: 30m Ω MAX.(INITIAL), 60m Ω MAX.(FINAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100M Ω MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 2.5KGF MAX.
 - WITHDRAWAL FORCE : 1.0~2.5 KGF
 - LIFE TEST: 5,000 CYCLES MIN.
 - MEASURING CONDITION:
 - TEMPERATURE: FROM 5°C TO 35°C.
 - RELATIVE HUMIDITY: FROM 40% TO 85%.
 - SOLDER HEAT RESISTANCE:PEAK TEMP. 260°C 10 SECS.
 - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION MARK ON JACK: 
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKING: **G.P. PASS**
 - FOR LEAD-FREE PROCESS.
 - D/C DESCRIPTION:
 - YYMMDD
 - DAY
 - MONTH
 - YEAR



| D | TERMINAL | 1 | STEEL 0.3T | N/A |
|----|-------------|-----|---------------------------------|--------------------------|
| C | CONTACT PIN | 1 | COPPER ALLOY ϕ 1.65 | Ag 20u"Min, Ni 60u" Min. |
| B | TIP SPRING | 1 | COPPER ALLOY 0.3T | Ag 20u"Min, Ni 60u" Min. |
| A | BODY | 1 | HIGH TEMP THERMOPLASTIC UL94V-0 | BLACK COLOR |
| 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 | |

TITLE: DC POWER JACK

Part No. 2DC-0228-X02

Scale 4:1

Unit: mm

Sheet: 10F1

Rev: D

CUSTOMER COPY