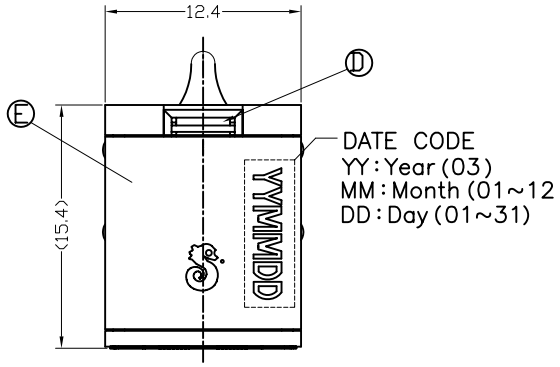
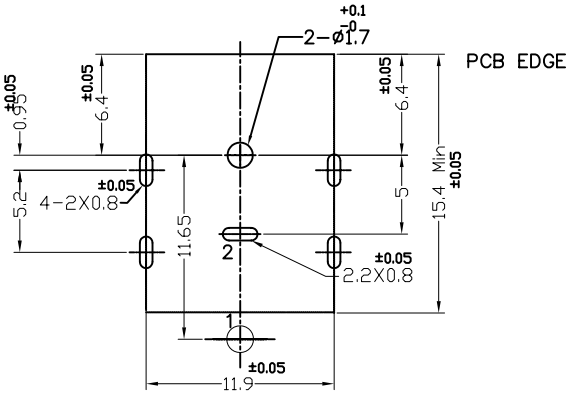
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|---|---|---|---|
| A | PDR NO: 20060301-2 | Lussen | 4/5-'06 |

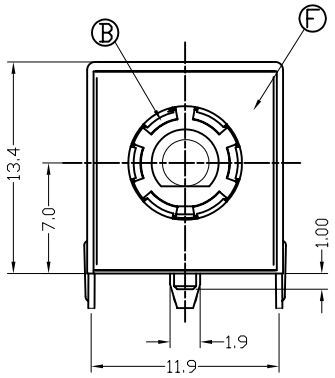


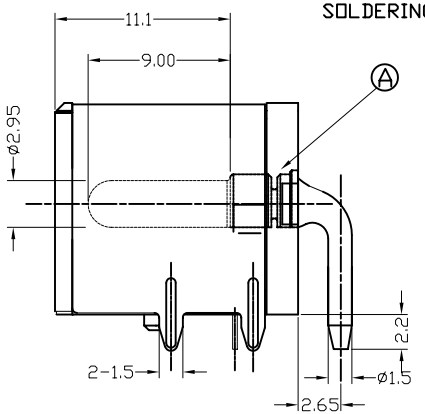



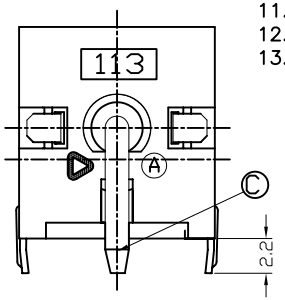

RECOMMENDED P.C.B LAYOUT

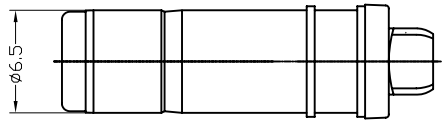
SOLDERING SIDE

SPECIFICATIONS:
1. RATING: DC 20V 10A 43uF
2. INSERTION FORCE: 0.5Kg~2.5Kg
   WITHDRAWAL FORCE: 1.0Kg~2.5Kg
3. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
4. JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
5. CONTACT RESISTANCE SHALL NOT EXCEED 10m
6. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG,AND CONTACT RESISTANCE SHALL NOT EXCEED 30m
7. MEASURING CONDITION:
   TEMPERATURE: FROM 5°C TO 35°C.
   RELATIVE HUMIDITY: FROM 40% TO 85%.
8. MATING PLUG : SINGATRON'S P/N : 2DP-S113-L01(PLUG SET)
9. PACKING: TAPE & REEL
10. TO CONFORM TO THE "SE-01-001" & "THE EUROPEAN RESTRICTIONS ON HAZARDOUS SUBSTANCES (ROHS) DIRECTIVE"
11. GREEN PRODUCT IDENTIFICATION MARK IN JACK:
12. GREEN PRODUCT IDENTIFICATION LABEL IN PACKING: G.P. PASS
13. FOR LEAD FREE PROCESS.

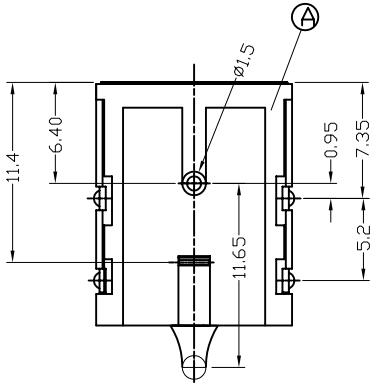


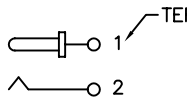




ø6.5 PULG (P/N:2DP-S113-L01)




ELECTRICAL CIRCUIT

| | | | | |
|---|---|---|---|---|
| F | GROUNDING | 1 | STAINLESS 0.1t | |
| E | SHIELDING | 1 | SPCC-SD 0.4t | TIN ALLOY PLATING |
| D | TERMINAL | 1 | STAINLESS 0.3t | |
| C | PIN | 1 | BRASS BAR | SILVER PLATING |
| B | TIP | 1 | COPPER ALLOY 0.3t | SILVER PLATING |
| A | BODY | 1 | HIGH TEMP. THERMOPLASTIC UL 94V-0 | BLACK COLOR |
| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2
ANGLES: X :±2°, X.X :±1°

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

| | | | |
|---|---|---|---|
| TITLE | DC POWER JACK | | |
| DWN | Lussen 4/5-'06 | PART NO. 2DC-S113-L06 | |
| CHKD | Sandy 4/5-'06 | SCALE:4/1 | UNIT: mm |
| APVD | David 4/5-'06 | SIZE: A3 | SHEET:1 OF 1 REV: A |

CUSTOMER COPY(SZ)

文件編號:RD-06-035-1A