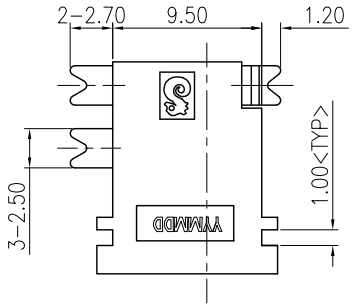
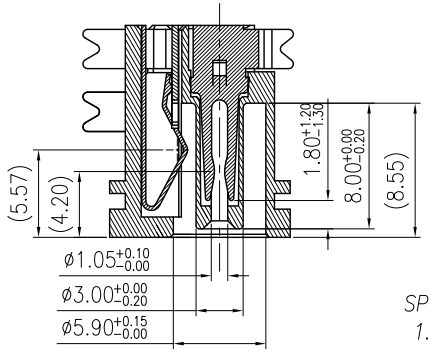
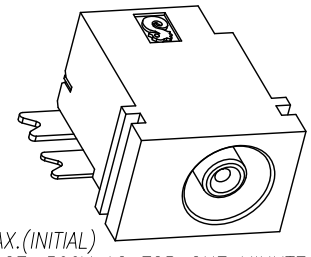
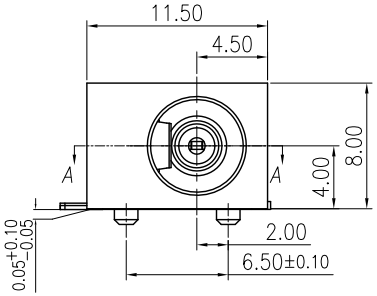
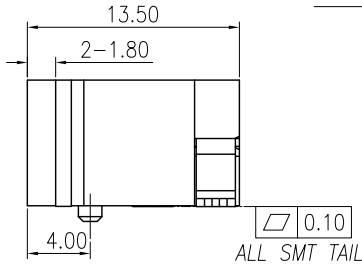
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|---|---|---|---|
| A | PRODUCT RELEASE | Allen | 2011.01.10 |

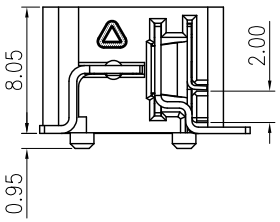




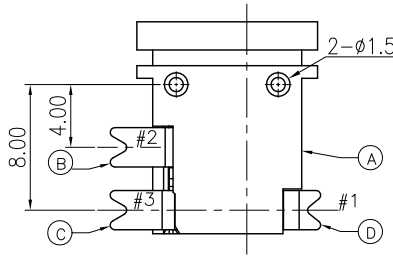



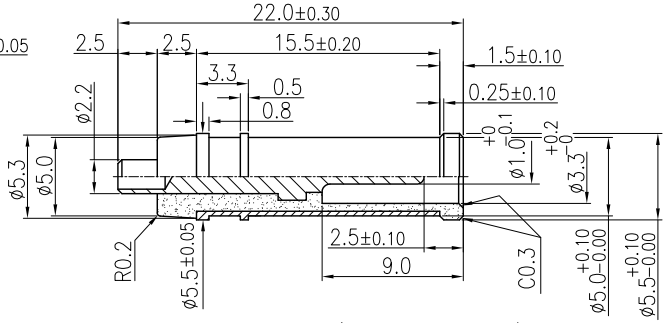




SECTION A-A

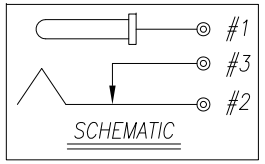
SPECIFICATIONS:

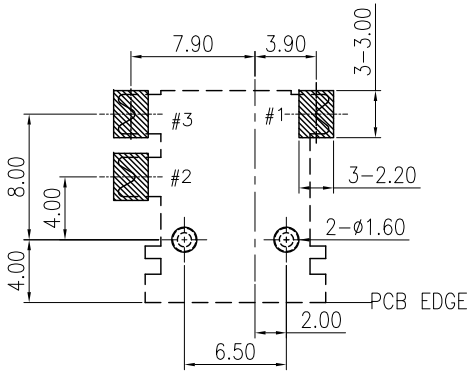
1. ELECTRICAL CHARACTERISTICS:
   - 1-1. RATING: 13.5V 2A
   - 1-2. CONTACT RESISTANCE: 50mΩMAX.(INITIAL)
   - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
   - 1-4. INSULATION RESISTANCE: 100MΩMIN. MEASURED BY 500 V DC
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTION FORCE : 0.3~3.0 KGF
   - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF
3. LIFE TEST: 10000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2DC2000 SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. GREEN PRODUCT IDENTIFICATION MARK ON JACK:
7. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. FOR 260°C 10 SEC REFLOW SOLDERING LEAD-FREE PROCESS G.P. PASS
9. PACKAGING IN Tape &Reel.
10. PRINTED DATE CODE" YYMMDD " ON TOP OF CONNECTOR.
    - DD: DAY
    - MM: MONTH
    - YY: YEAR



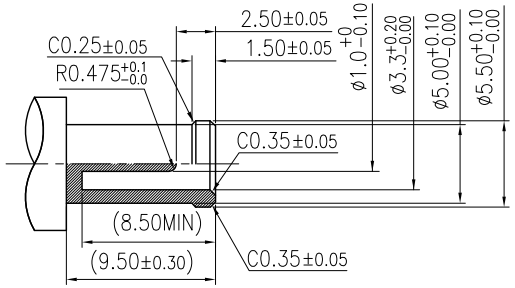




MATE PLUG(2DP1510-000111)




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




MATE PLUG
(EIAJ RC-5320A STANDARD)

| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |
|---|---|---|---|---|
| D | TERMINAL | 1 | COPPER ALLOY,T=0.50mm | Ag20u"MIN. Ni 60u"MIN. |
| C | SHUNT | 1 | COPPER ALLOY,T=0.40mm | Gold Flash Ni:50u" Min(G1) |
| B | TIP | 1 | COPPER ALLOY,T=0.25mm | Ag20u"MIN. Ni 60u"MIN. |
| A | BODY | 1 | THEMOSETTING HIGH TEMP | YELLOW(116C) |

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 JACK SMT 4.0H TYPE | | |
| DWN | Allen 11.01.14 | PART NO. 2DC2000-000131H | |
| CHKD | Winkan 11.01.14 | SCALE 3:1 | UNIT: mm |
| APVD | Liao 11.01.14 | SIZE: A4 | SHEET: 1OF1 |
| | | REV: A | |

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文件編號 RD-06-043-A