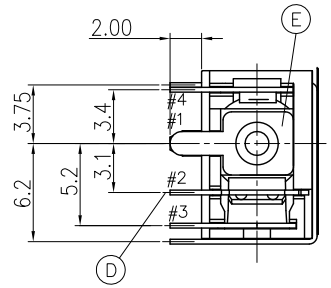
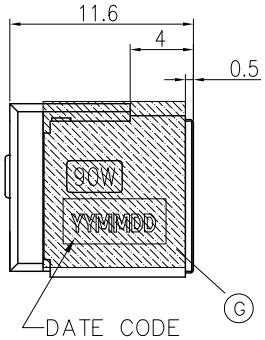
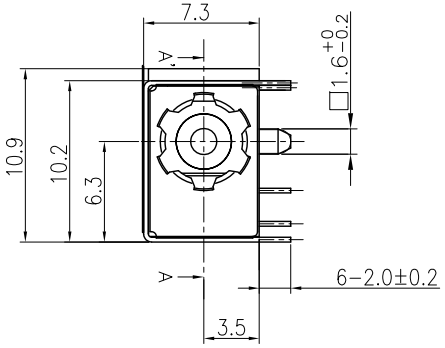
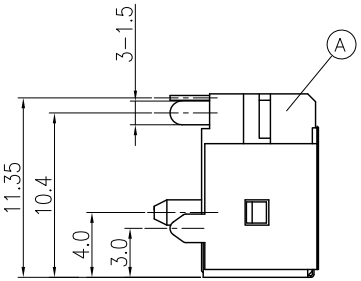
| REV. | ECN NO. OR DESCRIPTION | REVISED | DATE |
|---|---|---|---|
| A | PDR NO.:T130828-4A | Springwu | 2014.02.07 |

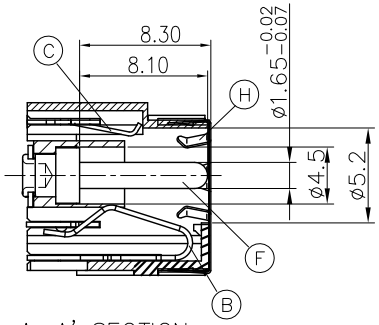



DATE CODE
DD: DAY
MM: MONTH
YY: YEAR

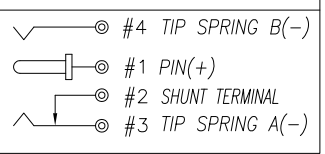


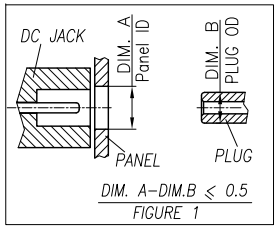

A-A' SECTION

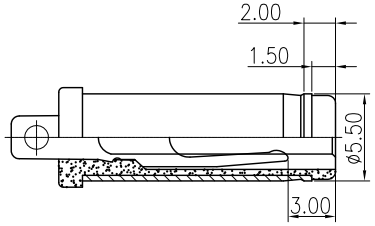
SCHEMATIC

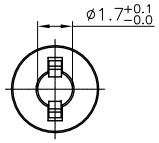



SPECIFICATIONS:

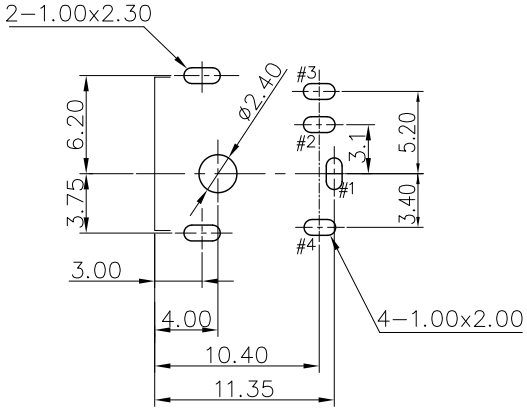
1. ELECTRICAL CHARACTERISTICS:
   1-1. RATING: DC 20V 4.5A.
   1-2. CONTACT RESISTANCE: 30m Ω MAX.(INITIAL).
   1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
   1-4. INSULATION RESISTANCE: 100M Ω MIN. MEASURED BY 500V DC.
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE :0.4~3.0 KGF
   2-2. WITHDRAWAL FORCE :0.4~3.0 KGF
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2DC-G726 SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. FOR HAND SOLDERING LEAD-FREE PROCESS.
9. PACKAGING:TAPE&REEL
10. THE PANEL'S ID MUST BE GREATER THAN THE PLUG'S OD WHICH MUST HAVE A DIFFERENCE OF LESS THAN OR EQUAL TO 0.5 mm.(AS SHOWN IN FIGURE 1.)




MATING PLUG(TOLERANCES:±0.10)




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

| J | MYLAR | 1 | 9W*10.5L | TRANSPARENT |
|---|---|---|---|---|
| H | GROUNDING SPRING | 1 | STAINLESS 0.1t | N/A |
| G | SHIELDING | 1 | BRASS STRIP 0.3t | Ni 60u" Min. |
| F | PIN | 1 | BRASS BAR | Ni 60u" Min. |
| E | TERMINAL | 1 | BRASS STRIP 0.3t | Ag 20u"Min,Ni≧20u"Min |
| D | SHUNT TERMINAL | 1 | BRASS STRIP 0.3t | Ag 20u"Min,Ni≧20u"Min |
| C | TIP SPRING B | 1 | COPPER ALLOY 0.25t | Ag 20u"Min,Ni≧20u"Min |
| B | TIP SPRING A | 1 | COPPER ALLOY 0.3t | Ag 20u" Min,Ni≧/Cu≧60u" Min. |
| A | BODY | 1 | HIGH TEMP. THERMOPLASTIC UL 94V-0 | YELLOW (PANTONE YELLOW 123C) |
| 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 | Springwu | PART NO. 2DC-G726-Q25F | |
| CHKD | Sky | SCALE:3/1 | UNIT: mm |
| APVD | Lussen | SIZE: A3 | SHEET:1 OF 1 |
| | | REV:A | |

CUSTOMER COPY

文件編號 RD-06-043-A