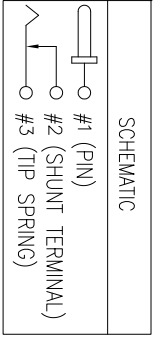
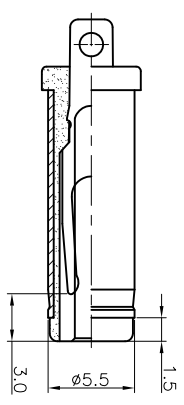
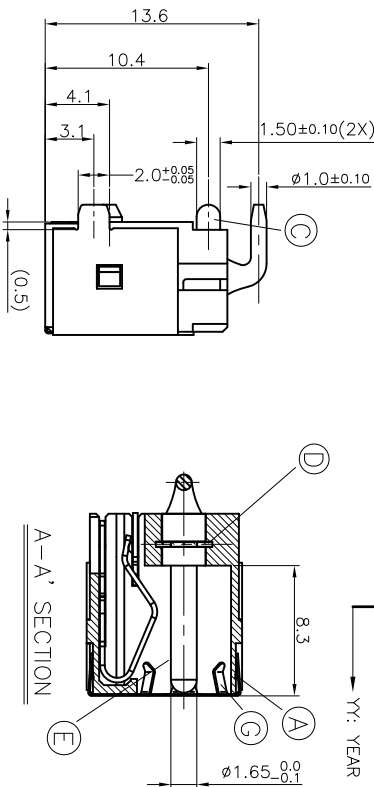
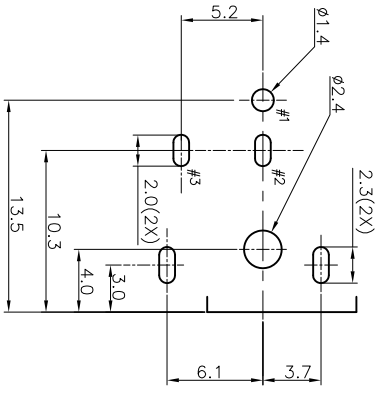


DATE CODE  
YYMMDD  
DD: DAY  
MM: MONTH  
YY: YEAR



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



- SPECIFICATIONS:
- 1.RATING: DC 20V 4A
  - 2.INSERTION FORCE: 3.0Kgf MAX
  - 3.WITHDRAWAL FORCE: 1.0Kgf-3.0Kgf
  - 4.INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
  - 5.JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
  - 6.CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.
  - 7.JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG,AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
  - 7.MEASURING CONDITION:  
TEMPERATURE: FROM 5°C TO 35°C.  
RELATIVE HUMIDITY: FROM 40% TO 85%
  - 8.ENVIRONMENTAL SPECIFICATIONS:  
8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS.  
8.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.  
8.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.  
9.SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.  
(TERMINATION SHALL BE IMMersed IN FLUX BEFORE TEST)
  - 10.PACKAGING: TAPE & REEL.
  - 11.SOLDERING CONDITION: WAVE SOLDERING / IR REFLOW.
  - 12.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC
  - 13.GREEN PRODUCT IDENTIFICATION MARK ON JACK:
  - 14.GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - 15.FOR LEAD FREE PROCESS.
  - 16.PRINTED DATE CODE"YYMMDD" ON TOP OF CONNECTOR.

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
B	ECN NO.: S071218	BOYE	2008.02.21
C	ECN NO.: S090730	Soldier	2009.10.29
D	ECN NO.: S130217	Donteng	2013.02.21

G	GROUNDING SPRING	1	STAINLESS STEEL, T=0.10	N/A
F	SHIELDING	1	BRASS STRIP,T=0.20	W: 1.5um MIN.
E	PIN	1	BRASS BAR	Ag 0.5um MIN.
D	TERMINAL	1	STAINLESS,T=0.30	N/A
C	SHUNT TERMINAL	1	BRASS STRIP,T=0.30	Ag 0.5um MIN.
B	TIP SPRING	1	COPPER ALLOY 0.3t	Ag 0.5um MIN.
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	YELLOW (PANTONE NO.123C)
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
:±0.5 X :±2°				
X.X :±0.3 X.X :±1°				
X.XX :±0.2				
TITLE				
DC POWER JACK				
DWN	Donteng	PART NO.	2DC-G756-124	
CHKD	Cerry	SCALE:	3/1	UNIT: mm
APVD	Max	SIZE: A3	SHEET: 1 OF 1	REV: D

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

CUSTOMER COPY