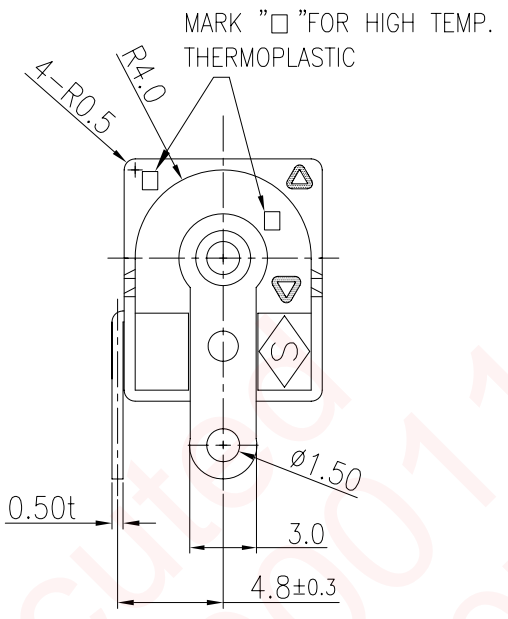
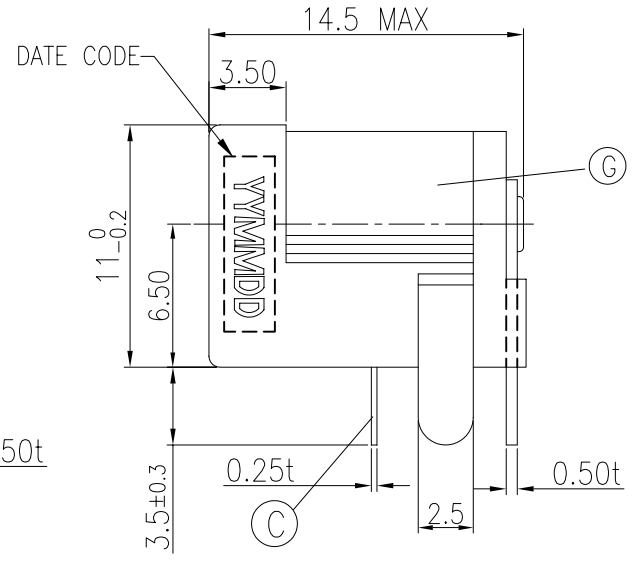
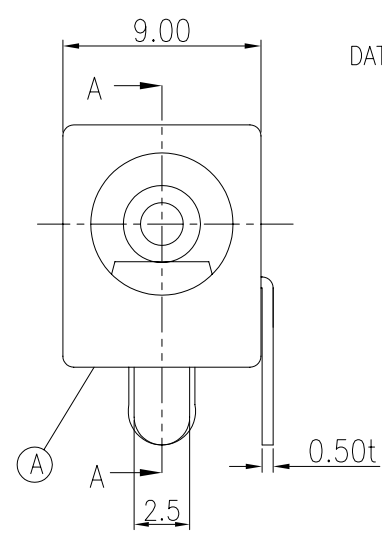
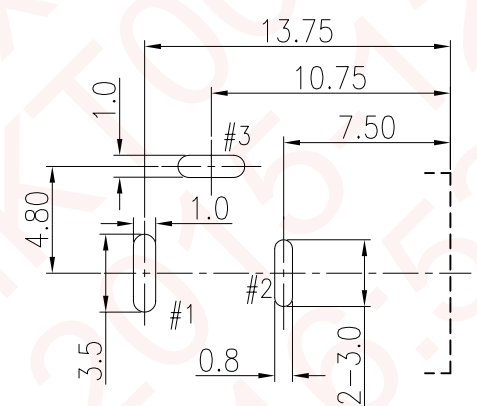
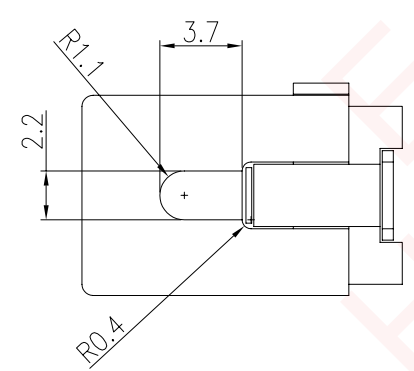
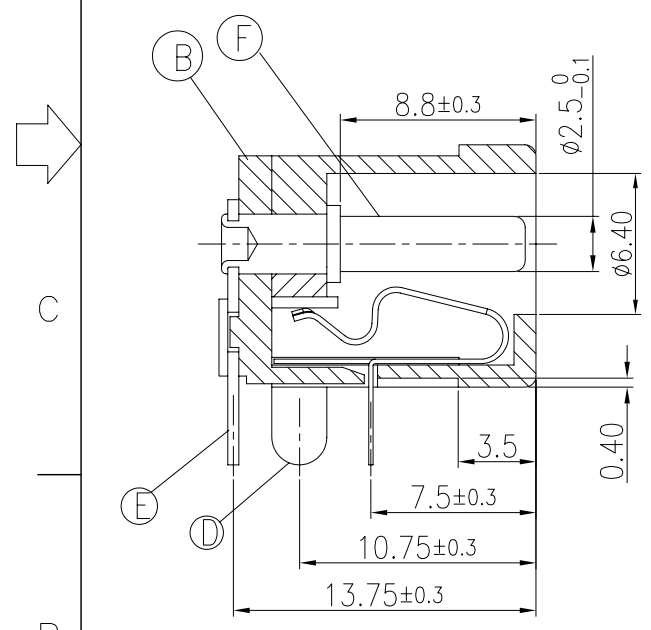


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	BILL	2015/11/16

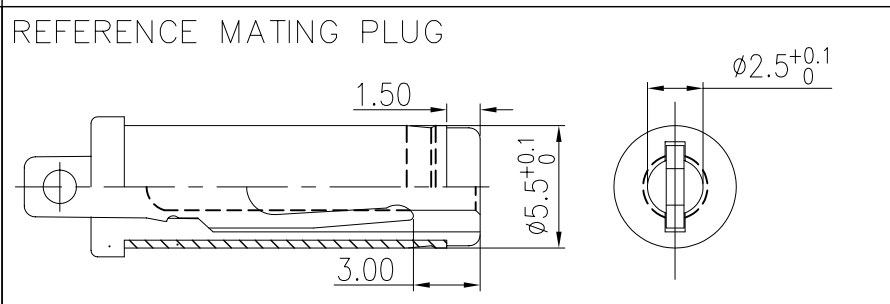
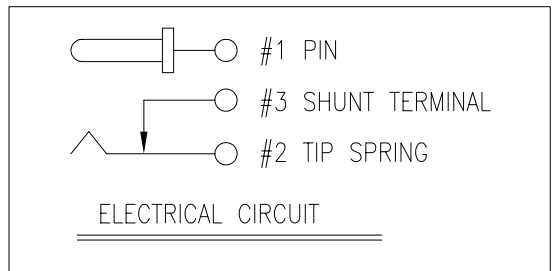


- SPECIFICATIONS:**
- 1.RATING: DC 24V 5A
 - 2.INSERTION FORCE: 0.5KG-2.5KG
WITHDRAWAL FORCE: 0.5KG-3.0KG
 - 3.INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
 - 4.JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
 - 5.CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.
 - 6.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.SOLDER HEAT RESISTANCE/TIME: WAVE SOLDERING OR IR REFLOW (PEAK TEMP.: 260°C 10SECS)
 - 10.TO CONFORM TO THE SINGATRON HSF SPECIFICATION.
 - 11.GREEN PRODUCT IDENTIFICATION MARK ON JACK:
 - 12.GREEN PRODUCT IDENTIFICATION LABEL ON PACKING: **G.P. PASS**
 - 13.FOR LEAD-FREE PROCESS.
 - 14.PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.

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



RECOMMENDED PCB LAYOUT
(TOP VIEW)(TOL.:±0.05)



F	PIN	1	BRASS	Ni60u"MIN
E	TERMINAL	1	COPPER ALLOY,0.5T	Ag20u"MIN,Ni20u"MIN
D	SHUNT TERMINAL	1	COPPER ALLOY,0.5T	Ag20u"MIN,Ni20u"MIN
C	TIP SPRING	1	COPPER ALLOY,0.25T	Ag20u"MIN,Ni20u"MIN
B	COVER	1	HI-THERMAL PLASTIC W/ 30%GF.,UL94V-0	Pantone: Bright White,PQ-11-0601TCX
A	BODY	1	HI-THERMAL PLASTIC W/ 30%GF.,UL94V-0	Pantone: Bright White,PQ-11-0601TCX
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS: ANGLES:		TITLE: DC POWER JACK		
X	:±0.5 X :±2°	DWN Bill-Zhong 15/12/3 Stone-Zhu 15/12/3 PART NO. 2DC-0005B202H		
X.X	:±0.3 X.X :±1°	CHKD APVD Zji-Zhou 15/12/3 SCALE 3:1 UNIT: mm		
X.XX	:±0.2	APVD Zji-Zhou 15/12/3 SIZE: A3 SHEET: 10F1 REV: A		
CUSTOMER COPY 12/04				