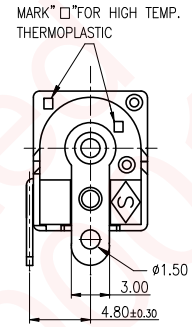
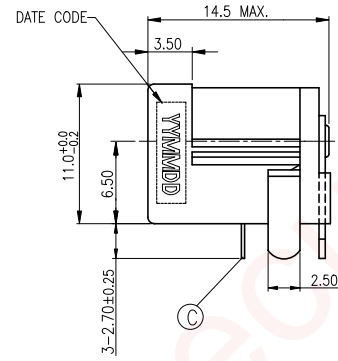
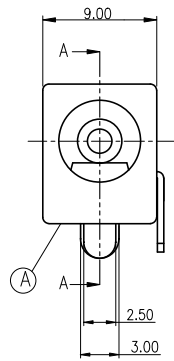
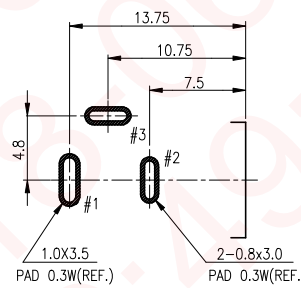
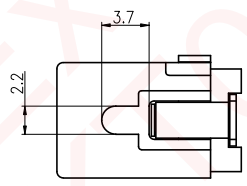
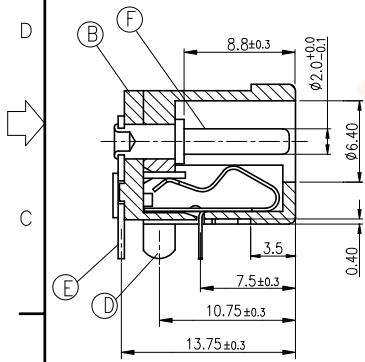


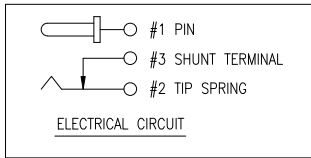
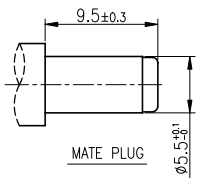
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Weijie.Zeng	18.06.02



- SPECIFICATIONS:
- 1.RATING: DC 16V 3A
 - 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.PRODUCT SPECIFICATION: 2DC-0005-D23H
 - 11.TO CONFORM TO THE SINGATRON HSF SPECIFICATION.
 - 12.GREEN PRODUCT IDENTIFICATION MARK ON JACK: ⊙
 - 13.GREEN PRODUCT IDENTIFICATION LABEL ON PACKING:
 - 14.FOR LEAD-FREE PROCESS.
 - 15.PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.
 - 16.PACKAGE:TAPE/REEL



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



F	PIN	1	BRASS	Ni60u"MIN,Cu80u"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	
A	BODY	1	W/ 30%GF,UL94V-0	BLACK
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	Part No. 2DC-0005-D30F
X.X :±0.3	X.X :±1°	CHKD	SCALE 3:1 UNIT: mm
X.XX :±0.2		APVD	SIZE: A3 SHEET: 10F1 REV: A
CUSTOMER COPY			

副理

文件編號-06-043-A

2018/06/11

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