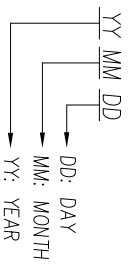
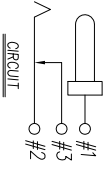


RECOMMENDED P.C.B LAYOUT
(TOP VIEW)(TOLERANCE:±0.05)

REV.	ECON NO OR DESCRIPTION	REVISED	DATE
B	ECN:C120169 UPDATE DRAWING	DAOWEN	2012.05.04
C	ECN:C120384 MODIFY DRAWING	DAOWEN	2012.12.28
D	ECN : C130269 收錄物料立面圖	TFY	2014.4.21

SPECIFICATIONS:

- RATING: DC 20V 5.5A
- INSERTION FORCE: 2.5Kg Max
WITHDRAWAL FORCE: 1.0Kg~2.5Kg
- INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500V DC.
- JACK SHALL WITHSTAND 500 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
- CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.
- JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 0.06 OHMS.
- MEASURING CONDITION:
TEMPERATURE: FROM 5°C TO 35°C.
RELATIVE HUMIDITY: FROM 40% TO 85%.
8.PRINTED DATE CODE"YYMMDD"ON TOP OF CONNECTOR.
- 9.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
10. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ☉
11. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: ☉
- 12.FOR 280°C 10SEC. WAVE SOLDERING LEAD-FREE PROCESS.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	SHIELD	1	COPPER ALLOY 0.35T	Bright Tin 40~50u",Ni20~30u"
E	TERMINAL	1	HIGHT TEMP.THERMOPLASTIC U194-0	BLACK COLOR
D	SHUNT TERMINAL	1	COPPER ALLOY 0.4T	Ag20u"Min,Ni60u"Min.
C	CENTER PIN	1	BRASS BAR	Ag20u"Min,Ni60u"Min.
B	TIP SPRING	1	COPPER ALLOY 0.3T	Ag20u"Min,Ni60u"Min.
A	BODY	1	HIGHT TEMP.THERMOPLASTIC U194-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

TITLE	DC POWER JACK
DWG	TR'14/4/29 PART NO. 2DC-S228-D08
CHKD	ZZ'14/4/29 SCALE 4:1 UNIT: mm
APVD	liao'14/4/29 SIZE: A3 SHEET: 10F1 REV: D

Singatron Enterprise Co., Ltd.
信登企業股份有限公司

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