



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:7090218-1A ADD A TYPE	HAHUA	3/15/09
B	ECN NO:C100119變更圖面與實物相符	BILL	2010.05.20

- SPECIFICATIONS:
- 1.RATING: DC 20V 4A
 - 2.INSERTION FORCE: 0.2KG-2KG
 - 3.WITHDRAWAL FORCE: 0.2KG-1.5KG
 - 4.JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
 - 5.CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.(INITIAL)
 - 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.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION.
 - 10.GREEN PRODUCT IDENTIFICATION MARK ON JACK
 - 11.GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P.PASS**
 12. FOR 260°C TISEC.WAVE SOLDERING LEAD-FREE PROCESS.
 13. DATE CODE "YYMMDD" DAY MONTH YEAR

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	THERMAL PLASTIC UL 94V-0	BLACK COLOR
B	COVER	1	THERMAL PLASTIC UL 94V-0	BLACK COLOR
C	TIP SPRING	1	COPPER ALLOY 0.25T	Ag20u"MIN,Ni20u"MIN.
D	SHUNT TERMINAL	1	COPPER ALLOY 0.5T	Ag20u"MIN,Ni20u"MIN.
E	TERMINAL	1	COPPER ALLOY 0.5T	Ag20u"MIN,Ni20u"MIN.
F	PIN	1	COPPER ALLOY	Ni60u"MIN,Cu80u"MIN.
G	SHIELDING PLATE	1	COPPER ALLOY 0.2T	HIGH TEMP-SR BRIGHT 60u"MIN., Ni50u"MIN,Cu60u"MIN.

DECIMALS:	ANGLES:	TITLE
X : ±0.5	X : ±2°	DC POWER JACK
X.X : ±0.3	X.X : ±1'	
X.XX : ±0.2		

UNLESS OTHERWISE SPECIFIED TOLERANCES	UNLESS OTHERWISE SPECIFIED TOLERANCES
DWN	ROHS
CHKD	APVD
Libo 100524	Libo 100524
SCALE 3:1	SIZE: A3
UNIT: mm	SHEET: 10F1
REV: B	

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

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