



REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
B	ECN NO. S080728		Mark	2008.09.04
C	ECN NO. S090318		Samming	2009.04.30
D	ECN NO. S110524		Swina	2011.05.20

- SPECIFICATIONS:**
1. RATING: DC 20V 5A
  2. LOAD SIDE CAPACITANCE: 4.7μF\*4 MIN.
  3. INSERTION FORCE: 0.4KG-3.0KG
  4. WITHDRAWAL FORCE: 0.4KG-3.0KG
  5. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
  6. JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
  7. CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.
  8. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
  9. MEASURING CONDITION:
    - TEMPERATURE: FROM 5°C TO 35°C.
    - RELATIVE HUMIDITY: FROM 40% TO 85%
  10. ENVIRONMENTAL SPECIFICATIONS:
    - 9.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS.
    - 9.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
    - 9.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
  11. SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.
  12. TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 245±5°C (TERMINATION SHALL BE IMMERSSED IN FLUX BEFORE TEST)
  13. PACKAGING: TAPE & REEL
  14. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  15. GREEN PRODUCT IDENTIFICATION MARK ON JACK:
  16. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
  17. FOR IR REFLOW PROCESS.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	SHIELDING	1	BRASS STRIP 0.2T	Ni 60u" Min.
E	PIN	1	BRASS BAR	Ni 60u" Min.
D	TERMINAL	1	BRASS STRIP 0.3T	Ni 60u" Min.
C	SHUNT TERMINAL	1	BRASS STRIP 0.3T	Ag 20u" Over Ni20u"
B	TIP SPRING	1	COPPER ALLOY 0.3T	Ag 20u" Over Ni20u"
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.  
信管企業股份有限公司

DECIMALS:	ANGLES:	TITLE	PART NO.	SCALE:	UNIT:	UNIT:	REV:
X : ±0.5	X : ±2°	DWN	2DC-S026-B16	mm	mm	mm	D
X.X : ±0.3	X.X : ±1°	CHKD		mm	mm	mm	
X.XX : ±0.2		APVD		mm	mm	mm	

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