



REV	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T090420-3A	Sidney	2009.08.21
B	ECN NO.:S100806 /B	Swida	2010.08.17

- SPECIFICATIONS:**
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100M Ω MEASURED BY 500 VDC MEGGER.
  - CONTACT RESISTANCE : 30mΩ MAX.
  - DIELECTRIC VOLTAGE WITHSTAND : 500V AC FOR ONE MINUTE.
  - UNLESS OTHERWISE SPECIFIED, TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN HUMIDITY. BUT,IF ANY VAGUE DATA IS OCCURED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C±2°C IN TEMP., 60-70% IN HUMIDITY.
  - LIFE TEST : 5,000 CYCLES MIN. (NON-LOAD)
  - INSERTION FORCE : 0.4 - 3kg.
  - WITHDRAWAL FORCE : 0.3 - 2kg.
  - AFTER LIFE TEST, CONTACT RESISTANCE : 50mΩ MAX.
  - AFTER HUMIDITY TEST, INSULATION RESISTANCE : 50M Ω MIN.
  - PACKAGING : TAPE & REEL.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	MYLAR	1	KAPTON 10.5*10.5	YELLOW
G	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni 60μ Min
F	BREAK TERMINAL	2	PHOSPHOR BRONZE 0.2t	GOLD FLASH OVER Ni 40~80μ*
E	SHUNT TERMINAL-A	2	BRASS 0.25t	GOLD FLASH OVER Ni 40~80μ*
D	RING SPRING	2	PHOSPHOR BRONZE 0.2t	GOLD FLASH OVER Ni 40~80μ*
C	TIP SPRING	2	PHOSPHOR BRONZE 0.25t	GOLD FLASH OVER Ni 40~80μ*
B	SEPARATOR + TRANSFER TERMINAL	2	HIGH TEMP.THERMOPLASTIC PHOSPHOR BRONZE 0.2t	BLACK GOLD FLASH OVER Ni 40~80μ*
A	BODY	1	HIGH TEMP.THERMOPLASTIC	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X : ±0.5	X : ±2°
X.X : ±0.30	X.X : ±1°
X.XX : ±0.20	

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

TITLE	DATE	SCALE	UNIT	SHEET
φ3.5 PHONE JACK	2010.08.17	4:1	mm	1 OF 1

APVD: low 2010.08.23 SIZE: A3 SHEET: 1 OF 1 REV: B

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