



REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.1090112-2A	Bruce	2009.04.15
B	ECN NO.5090502	Bruce	2009.05.20
C	ECN NO.5110122	Swing	2011.04.01

- SPECIFICATIONS:**
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC MEGGER.
 - CONTACT RESISTANCE: 30mΩ MAX.
 - INSULATION 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 :50MΩ/MIN.
 - METAL, EARTH AND SHIELDING MUST BE CONDUCT.
 - MARKING: MARK "SM" ON TOP OF CONNECTOR.
 - PACKAGING : TAPE & REEL.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
 - FOR LEAD-FREE PROCESS.

H	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni 50u" MIN PLATING
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	MATTE Sn 120u" ON SOLDER
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	ALL OVER Ni 50u"
D	SHUNT TERMINAL-A	1	BRASS 0.25t	GOLD FLASH ON CONTACT AREA OVER Ni 50u"
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	4g 20u" MIN OVER Ni 50u"
B	EARTH	1	PHOSPHOR BRONZE 0.2t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信管企業股份有限公司				
TITLE		3.5Ø PHONE JACK		
DWN	Swing	PART NO.25J-P351-S01		
CHKD	Lussen	SCALE:4:1	UNIT: mm	
APVD	Tony	SIZE: A3	SHEET: 1 OF 1	REV: C
CUSTOMER COPY				

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