



REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:SI20711-2A		Owen	2012.10.19

1. INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC MEGGER.
2. CONTACT RESISTANCE: 50mΩ MAX.
3. INSULATION VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE.
4. 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.
5. LIFE TEST: 5,000 CYCLES MIN.
6. INSERTION FORCE: 0.3 - 3kg.
7. WITHDRAWAL FORCE: 0.3 - 3kg.
8. AFTER LIFE TEST, CONTACT RESISTANCE: 60mΩ MAX.
9. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50mΩ MIN.
10. MARKING: MARK "SM" ON TOP OF CONNECTOR.
11. PACKING: TAPE & REEL.
12. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
13. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
14. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	SHELL	1	BRASS 0.2t	Ni 60U Min.
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT
E	TIP SPRING	1	PHOSPHOR BRONZE 0.2t	AREA GOLD FLASH ON SOLDER AREA ALL OVER
D	RING A	1	PHOSPHOR BRONZE 0.2t	50u" Ni
C	RING B	1	PHOSPHOR BRONZE 0.2t	
B	EARTH	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK

DECIMALS:	ANGLES:
X :±0.5	X :±2°
X.X :±0.3	X.X :±1°
X.XX :±0.2	

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信登企業股份有限公司	
TITLE	3.5ø PHONE JACK		
DWN	Owen	PART NO.	2S13061-024111F
CHKD	Bruce	SCALE	4:1
APVD	Lussen	SIZE	A3
		SHEET	1 OF 1
		REV	A
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