



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T160520-2A	Yulin	2016.09.13
B	ECN NO: S170420-C	JIE-FU	2017.05.19

- SPECIFICATIONS:**
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC.
 - CONTACT RESISTANCE: 50mΩ MAX(INITIAL).
 - 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.
 - INSERTION FORCE: 0.3 - 3Kg.
 - WITHDRAWAL FORCE: 0.3 - 3Kg.
 - AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 - MARKING: MARK "S" ON BOTTOM OF CONNECTOR.
 - PACKING : TAPE & REEL.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT.
 - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING.

J	MYLAR	1	0.06t	YELLOW
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	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Ni.
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; Matte Sn120u" ON SOLDER AREA; ALL OVER 50u" Ni.
E	TIP SPRING	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; Matte Sn120u" ON SOLDER AREA; ALL OVER 50u" Ni.
D	RING A	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; Matte Sn120u" ON SOLDER AREA; ALL OVER 50u" Ni.
C	RING B	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; Matte Sn120u" ON SOLDER AREA; ALL OVER 50u" Ni.
B	EARTH	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; Matte Sn120u" ON SOLDER AREA; ALL OVER 50u" Ni.
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE	3.5φ PHONE JACK
X :±0.5	X :±2°	DWN	JIE-FU PART NO. 2SJ3080-108111F
X.X :±0.3	X.X :±1°	CHKD	CERRY SCALE 4:1 UNIT: mm
X.XX :±0.2		APVD	LUSSEN SIZE: A3 SHEET: 1 OF 1 REV: B
CUSTOMER COPY			