



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T160815-3A	Ming	2017.05.25

- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100M 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 TOP 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	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
J	MYLAR	1	0.10T*10.5W*10.2L	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	Au 1-3u" ON CONTACT AREA; Au 1-3u" ON SOLDER AREA; ALL OVER 50u" Ni.
F	EARTH	1	PHOSPHOR BRONZE 0.2t	
E	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
D	TIP SPRING	1	PHOSPHOR BRONZE 0.2t	Au 1-3u" ON CONTACT AREA; Matte Sn120u" ON SOLDER AREA; ALL OVER 50u" Ni.
C	RING A	1	PHOSPHOR BRONZE 0.2t	
B	RING B	1	PHOSPHOR BRONZE 0.2t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	PANTONE COOL GRAY 11C

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE	3.5Ø AUDIO JACK
X :±0.5	X :±2°	DWN	Ming
X.X :±0.3	X.X :±1°	CHKD	Bruce
X.XX :±0.2		APVD	Lussen
		SCALE	4:1
		UNIT:	mm
		SIZE:	A3
		SHEET:	1 OF 1
		REV:	A