

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T141212-9A	ROBIN	2015.6.30
	PDR NO: T141212-9B		

- 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: 10,000 CYCLES MIN.
  - INSERTION FORCE: 0.3 - 3Kg.
  - WITHDRAWAL FORCE: 0.2 - 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 ON PRODUCT.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
  - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
  - THE AUDIO JACK MUST BE IN THE AIR FULL OF NITROGEN DURING IR REFLOW PROCESS

PART NO	PLATING
2SJ3108-035111F	GOLD FLASH
2SJ3108-036111F	Au30"

J	MYLAR	1	L10.1*W9.95	YELLOW
I	SHELL	1	SUS304-1/2H 0.2t	Ni 60u"Min.
H	SEPARATOR	1	LCP+30%GF,UL94-V0, 無菌	BLACK
G	TRANSFER TERMINAL	1	C5210 0.2T	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Ni.
F	MAKE TERMINAL	1	C5210 0.2T	GOLD FLASH ON CONTACT AREA; MATTE SN 120u" ON SOLDER AREA; ALL OVER 50u" Ni.
E	TIP SPRING	1	C5210 0.2T	SEE"TABLE" ON CONTACT AREA;
D	RING A	1	C5210 0.2T	Matte Sn120u" ON SOLDER AREA;
C	RING B	1	C5210 0.2T	ALL OVER 50u" Ni.
B	EARTH	1	C5210 0.2T	
A	BODY	1	PA4T+30%GF,UL94-V0, 無菌	GREY 429C
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	ROBIN PART NO.2SJ3108-03X111F
X.X :±0.3	X.X :±1°	CHKD	Bruce SCALE 4:1 UNIT: mm
X.XX :±0.2		APVD	Lussen SIZE: A3 SHEET:1 OF 1 REV: A
<b>CUSTOMER COPY</b>			

