



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	EVEN	2004.11.19
B	ECN NO:S120729	Angus	2012.10.26
C	ECN NO:S131006&S131240	Danleng	2014.03.28
D	ECN NO:S160829-C	JJE-FU	2016.10.14

- 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 OCCURRED 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 - 3kgf.
  - WITHDRAWAL FORCE: 0.3 - 2kgf.
  - AFTER LIFE TEST, CONTACT RESISTANCE: 50mΩ MAX.
  - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
  - MARKING: MARK "S" ON TOP OF CONNECTOR.
  - PACKAGING : TAPE & REEL.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC
  - GREEN PRODUCT IDENTIFICATION MARK ON PRODUCT:
  - GREEN PRODUCT IDENTIFICATION LOGO ON PACKAGING:
  - FOR LEAD-FREE PROCESS.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK COLOR
B	EARTH	1	COPPER ALLOY 0.3t	Ag 20u"Ni 50u"
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	Ag 20u"Ni 50u"
D	RING SPRING	1	PHOSPHOR BRONZE 0.2t	Ag 20u"Ni 50u"
E	SHUNT TERMINAL-A	1	BRASS 0.25t	Ag 20u"Ni 50u"
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50u" Ni
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	Ag 20u"Ni 50u"
H	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni 1.5um min. Cu20um min.

UNLESS OTHERWISE SPECIFIED TOLERANCES		TITLE	
DECIMALS:	ANGLES:	DWN	JJE-FU
X : ±0.5	X : ±2°	CHKD	CERRY
X.X : ±0.3	X.X : ±1°	APVD	LUSSEN
X.XX : ±0.2			

Singatron Enterprise Co., Ltd. 信登企業股份有限公司		<b>3.5Ø PHONE JACK</b> PART NO. 2SJ-S351-010	
SCALE: 4:1		UNIT: mm	
SIZE: A3		SHEET: 1 OF 1	
		REV: D	

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