



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 12V 1A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 0.3~3.0 KGF
 - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2SJ351 SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. MARKING: MARK "S" ON TOP OF CONNECTOR.
7. PACKAGING : TAPE & REEL.
8. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT
9. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKING
10. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO. IT0042210A	Bruce	2010.05.21
B	ECN NO. S140845	ANDY	2014.12.18

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni.5um ALL PLATING
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	120u" Sn ON SOLDER GOLD FLASH ON CONTACT AREA
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50u" Ni.
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50u" Ni.
D	SHUNT TERMINAL-A	1	BRASS 0.25t	GOLD FLASH ON CONTACT AREA ALL OVER 50u" Ni.
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	Ag 0.5 um Min. ALL OVER 50u" Ni.
B	EARTH	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50u" Ni.
A	BODY	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK

Singatron Enterprise Co., Ltd.
信登企業股份有限公司

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE: 3.5Ø PHONE JACK
DWG: ANDY PART NO. 2SJ-P351-S04
CHKD: CERRY SCALE: 4:1 UNIT: mm
APVD: LIAO SIZE: A3 SHEET: 1 OF 1 REV: B

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