



REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T130813-1A		MARS	2014.02.28
B	ECN NO: S140453-W		Gerry	2015.07.01

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 12V 1A
 - CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE :0.3~3.0 KGF
 - WITHDRAWAL FORCE : 0.3~3.0KGF
 - LIFE TEST: 5,000 CYCLES MIN.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
B	EARTH	1	PHOSPHOR BRONZE 0.2t	Au 30u" ON CONTACT AREA GOLD FLASH ON SOLDER ALL OVER 50u" Ni
C	SHUNT TERMINAL-A	1	BRASS 0.25t	GOLD FLASH ON CONTACT AREA; OVER Ni 50u" Min.
D	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	PHOSPHOR BRONZE 0.25t
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	4u30u" ON CONTACT AREA Sn 120u" ON SOLDER TAIL OVER Ni 50u" Min.
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	PHOSPHOR BRONZE 0.2t
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; Sn 120u" ON SOLDER TAIL OVER Ni 50u" Min.
H	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni 60u"

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

TITLE	3.5φ PHONE JACK
DWN	CERRY PART NO.2SJ-C351-035P
CHKD	SCALE:4:1 UNIT: mm
APVD	SIZE: A3 SHEET: 1 OF 1 REV: B

Singatron Enterprise Co., Ltd.
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