



- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 12V 1A
 - CONTACT RESISTANCE: $30m\Omega$ MAX (INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 - INSULATION RESISTANCE: $100M\Omega$ MIN. MEASURED BY 500 VDC
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 0.3~3.0 KGF
 - WITHDRAWAL FORCE : 0.3~3.0 KGF
 - LIFE TEST: 5,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER "2SJ3005 SERIES SPEC."
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: ©
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: ©
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.

I	MALAY	1	INSULATION FILM	YELLOW
H	SHELL	1	PHOSPHOR BRONZE 0.2t	120μ" Matte Sn ON SOLDER AREA OVER N. 50μ" Min.
G	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	120μ" Matte Sn ON SOLDER AREA, GOLD FLASH ON CONTACT AREA, ALL OVER N. 50μ" Min.
F	SHUNT TERMINAL-A	1	BRASS 0.2t	GOLD FLASH OVER N. 50μ" Min.
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	120μ" Matte Sn ON SOLDER AREA, GOLD FLASH ON CONTACT AREA, ALL OVER N. 50μ" Min.
D	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	GOLD FLASH OVER N. 50μ" Min.
C	EARTH	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH OVER N. 50μ" Min.
B	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	120μ" Matte Sn ON SOLDER AREA, GOLD FLASH ON CONTACT AREA, ALL OVER N. 50μ" Min.
A	BODY	1	HIGH TEMP. UL 94V-0	BLACK 2c
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:		ANGLES:		
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1'	
X.XX	:±0.2			
TITLE		3.5φ PHONE JACK		
DWN	Cery	PART NO.	2SJ3005-007211	
CHKD	Tom	SCALE:	4:1	
APVD	Mox	SIZE:	A3	
		SHEET:	1 OF 1	
		REV:	B	
CUSTOMER COPY				

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:1700803-3A		Deng Feng	2011.05.04
B	ECN NO.:S120817		Cery	2012.11.28