



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 "2SJ3005 SERIES SPEC.",
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: ☉
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: ☉
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

G	SHELL	1	PHOSPHOR BRONZE 0.2t	120° Matte Sn ON SOLDER AREA. GOLD FLASH ON CONTACT AREA. ALL OVER 50μ Ni.
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	120° WHITE Sn ON SOLDER AREA.
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	120° WHITE Sn ON SOLDER AREA. GOLD FLASH ON CONTACT AREA. OVER Ni 50μ.
D	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	120° WHITE Sn ON SOLDER AREA. GOLD FLASH ON CONTACT AREA. OVER Ni 50μ.
C	EARTH	1	PHOSPHOR BRONZE 0.2t	120° WHITE Sn ON SOLDER AREA. GOLD FLASH ON CONTACT AREA. OVER Ni 50μ.
B	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	120° WHITE Sn ON SOLDER AREA. GOLD FLASH ON CONTACT AREA. ALL OVER Ni 50μ.
A	BODY	1	HIGH TEMP. UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:	ANGLES:			
X : ±0.5	X : ±2°			
X.X : ±0.3	X.X : ±1°			
X.XX : ±0.2				
Singatron Enterprise Co., Ltd. 信亨企業股份有限公司				
3.5φ PHONE JACK				
DWN	Jon	PART NO.	2SJ3005-017111F	
CHKD	Bruc	SCALE:4/1	UNIT: mm	
APVD	Lussan	SIZE: A3	SHEET: 10F1	REV: A

CUSTOMER COPY				
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REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO. T111107-9A	Jon	2012/04/22	