



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 : 0.4~3.0 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.

G	MALAY	1	KAPTON+SILICON GLUE	YELLOW
I	MALAY	1	INSULATION FILM	YELLOW
H	SHELL	1	PHOSPHOR BRONZE 0.2t	120° Heat Sn ON SOLDER AREA OVER IN 50U/MIN.
G	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	120° Heat Sn ON SOLDER AREA GOLD FLASH ON CONTACT AREA. ALL OVER IN 50U/MIN.
F	SHUNT TERMINAL-A	1	BRASS 0.2t	GOLD FLASH OVER IN 50U/MIN.
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	120° Heat Sn ON SOLDER AREA GOLD FLASH ON CONTACT AREA. ALL OVER IN 50U/MIN.
D	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	GOLD FLASH OVER IN 50U/MIN.
C	EARTH	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH OVER IN 50U/MIN.
B	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	120° Heat Sn ON SOLDER AREA GOLD FLASH ON CONTACT AREA. ALL OVER IN 50U/MIN.
A	BODY	1	HIGH TEMP. UL 94V-0	BLACK TC
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信登企業股份有限公司				
TITLE		3.5φ PHONE JACK		
DWN	Julia	PART NO.	2SJ3005-039211F	
CHKD	Bruce	SCALE:4:1	UNIT:	mm
APVD	Lussen	SIZE: A3	SHEET: 1 OF 1	REV: A
CUSTOMER COPY				

REV.	EGN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:S141202-8A		Julia	2013.06.08