



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - RATING: 12V 1A
  - CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
  - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE: INITIAL 0.3-3.0kgf;
  - WITHDRAWAL FORCE: INITIAL 0.3-3.0kgf;
  - LIFE TEST: 5,000 CYCLES MIN.
  - AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
  - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
  - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - PRINTED DATE CODE "YMD" ON TOP OF CONNECTOR.
  - REFLOW: 260±5°C FOR 10S.

DATE CODE AREA (YMD)

I	SHELL	1	COPPER ALLOY, 0.2t	WATE TIN 80% ON SOLDER TAIL NICKEL 80% MIN. PLATING.	BLACK
H	SEPARATE	1	HIGH TEMP.THERMOPLASTIC UL 94V-0		
G	TRANSFER TERMINAL	1	COPPER ALLOY, 0.2t	GOLD FLASH ON CONTACT AREA GOLD FLASH ON SOLDER TAIL ALL OVER NICKEL 500% MIN. PLATING.	
F	MAKE TERMINAL	1	COPPER ALLOY, 0.2t		
E	TIP SPRING	1	STAINLESS STEEL 0.25t		
D	RING-A	1	COPPER ALLOY, 0.2t	GOLD FLASH ON CONTACT AREA, WATE TIN 120% ON SOLDER TAIL.	
C	RING-B	1	COPPER ALLOY, 0.2t	ALL OVER NICKEL 500% MIN. PLATING.	
B	EARTH	1	COPPER ALLOY, 0.2t		
A	BODY	1	PA4T+30% GF (TX1) 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. 信登企業股份有限公司					
TITLE		3.5φ AUDIO JACK			
DWN	RAINY	PART NO.	2S13082-079111F		
CHKD	BRUCE	SCALE	4:1	UNIT:	mm
APVD	LIAO	SIZE:	A3	SHEET:	1 OF 1
REVISION: A					
CUSTOMER COPY					