



REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
B	ECN NO: S140638	ANDY	2014.07.23	
C	ECN NO: S140810	ANDY	2014.08.27	
D	ECN NO: S190532-C	Meng	2019.06.03	

- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC.
  - CONTACT RESISTANCE: 50mΩ MAX.
  - INSULATION VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE.
  - UNLESS OTHERWISE SPECIFIED, TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN HUMIDITY. BUT, IF ANY VAGUE DATA IS OCCURRED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C±2°C IN TEMP., 60-70% IN HUMIDITY.
  - LIFE TEST: 5,000 CYCLES.
  - INSERTION FORCE: 0.3 - 3.0Kg.
  - WITHDRAWAL FORCE: 0.3 - 3.0Kg.
  - AFTER LIFE TEST, CONTACT RESISTANCE: 60mΩ MAX.
  - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
  - MARKING: MARK "YMDD" ON TOP OF CONNECTOR.
  - PACKAGING: TAPE & REEL.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:

FOR Bizlink ONLY

J	I	H	G	F	E	D	C	B	A	NO	UNLESS OTHERWISE SPECIFIED TOLERANCES				
DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR			
INSULATION FILM	1	MYLAR 0.075t	TRANSPARENT	SHELL	1	C5210-EH, 0.2t	NICKEL 80μ" MIN. PLATING.	SEPERATE	1	LCP E130I UL 94V-0	BLACK				
MAKE TERMINAL	1	C5210-EH, 0.2t	GOLD FLASH ON CONTACT AREA. WATTE TIN 120μ" ON SOLDER TAIL. ALL OVER NICKEL 50μ" MIN. PLATING.	TRANSFER TERMINAL	1	C5210-EH, 0.2t	GOLD FLASH ON CONTACT AREA. WATTE TIN 120μ" ON SOLDER TAIL. ALL OVER NICKEL 50μ" MIN. PLATING.	TIP SPRING	1	C5210-EH, 0.25t					
RING-A	1	C5210-EH, 0.2t	GOLD FLASH ON CONTACT AREA. WATTE TIN 120μ" ON SOLDER TAIL. ALL OVER NICKEL 50μ" MIN. PLATING.	RING-B	1	C5210-EH, 0.2t	GOLD FLASH ON CONTACT AREA. WATTE TIN 120μ" ON SOLDER TAIL. ALL OVER NICKEL 50μ" MIN. PLATING.	EARTH	1	C5210-EH, 0.2t					
BODY	1	PA10T+30%GF UL 94V-0	BLACK												
TITLE		Ø3.50 AUDIO JACK		SINGATRON Enterprise Co., Ltd. 信營企業股份有限公司		PART NO. 2SJ3082-011111F		SCALE: 4:1		UNIT: mm		SHEET: 1 OF 1		REV: D	
DWG		Meng		CHKD		Bruce		APVD		Loo		SIZE: A3		SHEET: 1 OF 1	

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