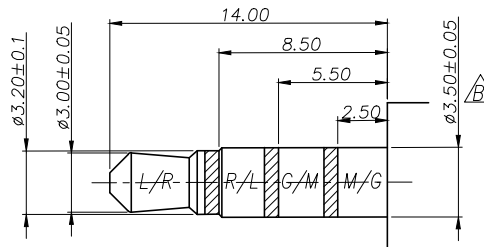
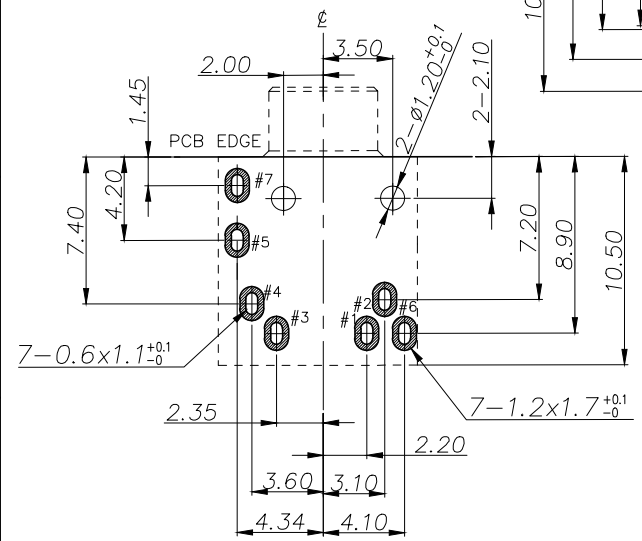
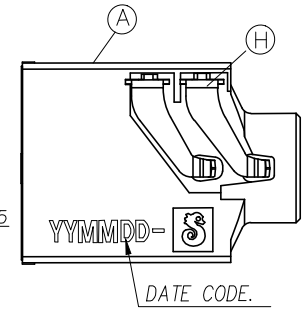
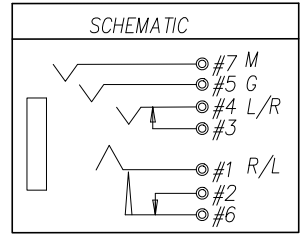
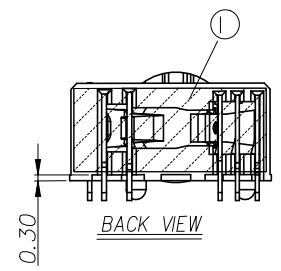
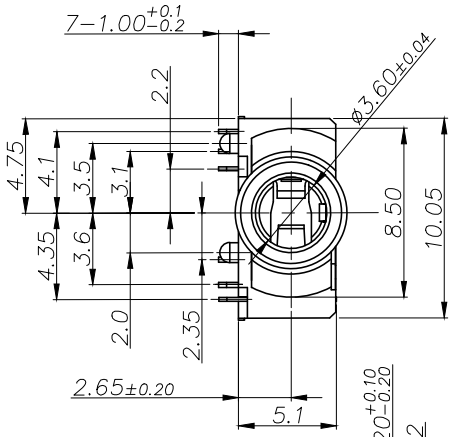
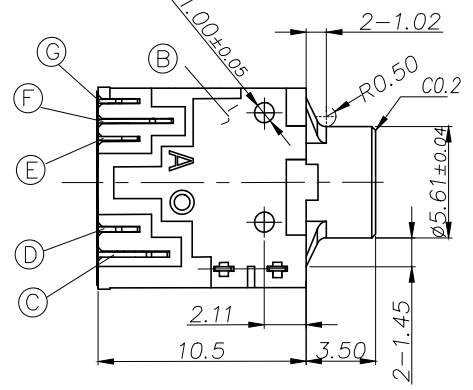


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO. T120828-5A	Bruce	2013.09.11
B	ECN NO. S161108-P	YUREN	2017.07.26

- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100M MEASURED BY 500 VDC.
  - CONTACT RESISTANCE: 30mΩ 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 OCCURED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C±2°C IN TEMP., 60-70% IN HUMIDITY.
  - LIFE TEST: 5,000 CYCLES MIN. (NON-LOAD)
  - INSERTION FORCE: 0.3 - 3Kg.
  - WITHDRAWAL FORCE: 0.3 - 3.0Kg.
  - AFTER LIFE TEST, CONTACT RESISTANCE: 50mΩ MAX.
  - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
  - MARKING: MARK "S" ON TOP OF CONNECTOR.
  - PACKAGING: TAPE & REEL.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT.
  - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING.
  - FOR LEAD-FREE PROCESS.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	MYLAR	1	KAPTON 0.06t	YELLOW
H	RING SPRING-B	2	COPPER ALLOY 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER Ni 50u".
G	TRANSFER TERMINAL	1	COPPER ALLOY 0.2t	
F	BREAK TERMINAL	1	COPPER ALLOY 0.25t	
E	RING SPRING-A	1	COPPER ALLOY 0.2t	
D	SHUNT TERMINAL-A	1	COPPER ALLOY 0.25t	BLACK
C	TIP SPRING	1	COPPER ALLOY 0.2t	
B	SEPARATOR	1	PA10+30%GF UL 94V-0	BLACK
A	BODY	1	PPS+45%GF A305M45B UL94V-0	

UNLESS OTHERWISE SPECIFIED TOLERANCES		SINGATRON ENTERPRISE CO., LTD. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE	
X : ±0.5	X : ±2°	3.5Φ PHONE JACK	
XX : ±0.3	XX : ±1°	DWN	YUREN
X.XX : ±0.2		CHKD	CERRY
		APVD	LIAO
		PART NO. 2SJ3005-023111F	
		SCALE: 4:1	UNIT: mm
		SIZE: A3	SHEET: 1 OF 1
		REV: B	

RECOMMENDED PCB LAYOUT TOP VIEW (TOLERANCE: ±0.05)

RECOMMENDED PLUG 4-POLES TOLERANCE: ±0.05

CUSTOMER COPY