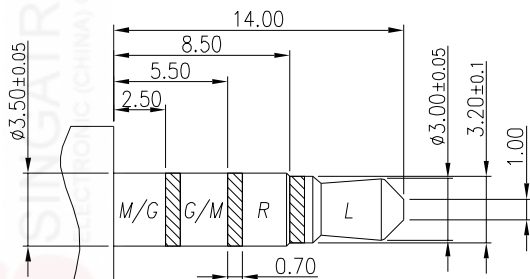
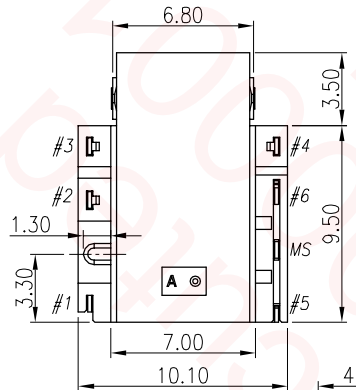
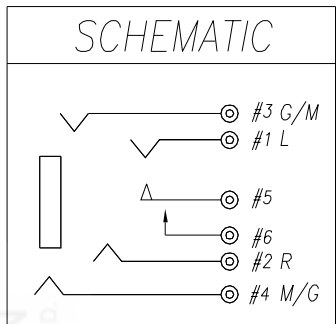
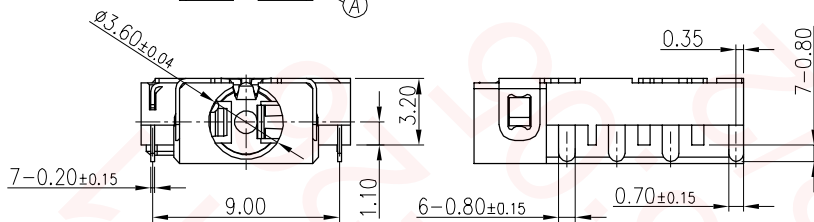
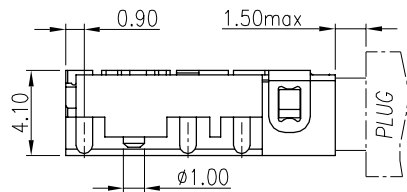
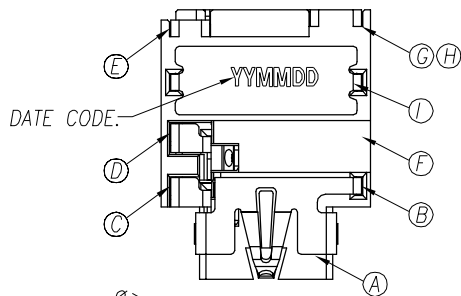
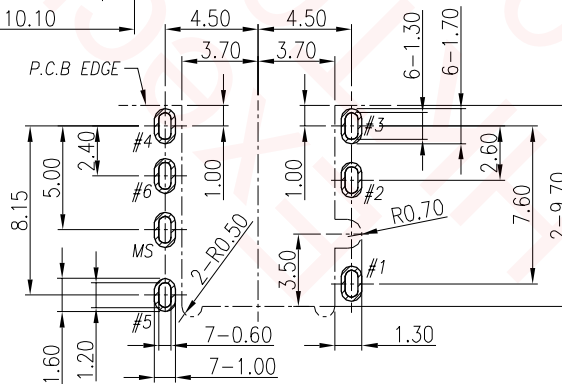


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T130614-2A	Owen	2013.10.30
B	ECN NO: S141223	ANDY	2015.01.12



RECOMMENDED PLUG
3.5 4-POLE STANDARD PLUG



RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL.±0.05

SPECIFICATIONS:

- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC.
- CONTACT RESISTANCE: 50mΩ MAX(INITIAL).
- 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: 10,000 CYCLES MIN.
- INSERTION FORCE: 0.3 - 3Kg.
- WITHDRAWAL FORCE: 0.2 - 3Kg.
- AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
- AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
- MARKING: MARK "S" ON TOP OF CONNECTOR.
- PACKING : TAPE & REEL.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
- THE AUDIO JACK MUST BE IN THE AIR FULL OF NITROGEN DURING IR REFLOW PROCESS

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	SHELL	1	SUS304-1/2H 0.2t	Ni 60u"Min.
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Ni.
F	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	
E	TIP SPRING	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA;
D	RING A	1	PHOSPHOR BRONZE 0.2t	Matte Sn80u" ON SOLDER AREA;
C	RING B	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50u" Ni.
B	EARTH	1	PHOSPHOR BRONZE 0.2t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	PANTONE 285C

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

DECIMALS:	ANGLES:	TITLE	3.5φ PHONE JACK		
X :±0.5	X :±2°	DWN	ANDY	PART NO.2SJ3108-008111F	
X.X :±0.3	X.X :±1°	CHKD	CERRY	SCALE 4:1	UNIT: mm
X.XX :±0.2		APVD	LIAO	SIZE: A3	SHEET:1 OF 1

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