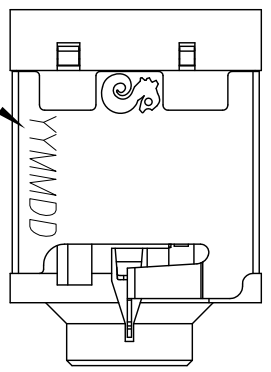
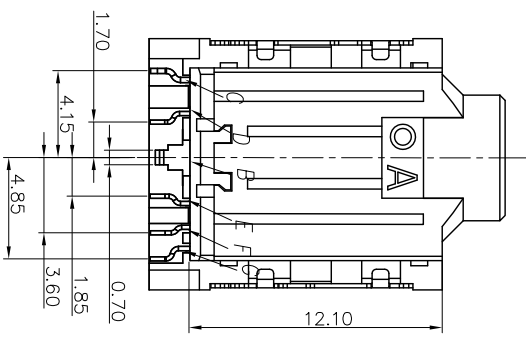
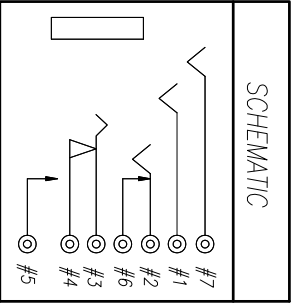


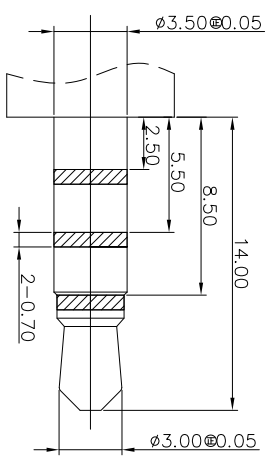
RECOMMENDED PCB LAYOUT
TOP VIEW; TOL.±0.05



DATE CODE



SCHEMATIC



RECOMMENDED PLUG
Ø3.5 4-POLE STANDARD PLUG

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
B	ECN NO.S091216		Swina	2009.12.16
C	ECN NO.S100529		Allen	2010.07.20
D	ECN NO.S100613/S100616		Tom	2010.08.19

- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC MEGGER.
 - INSULATION VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE. MAX.
 - CONTACT RESISTANCE: 30mΩ
 - 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 MIN. (NON-LOAD)
 - INSERTION FORCE: 0.4 - 3kg
 - WITHDRAWAL FORCE: 0.4 - 3kg
 - 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.

I	COVER	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
H	SHELL&EARTH	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA OVER Ni 60u Min.
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ALL OVER Ni 60u Min.
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	
D	SHUNT TERMINAL	1	PHOSPHOR BRONZE 0.2t	
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	
B	RING B	1	PHOSPHOR BRONZE 0.2t	BLACK
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singaton Enterprise Co., Ltd. 信音企業股份有限公司				
TITLE		3.5φ PHONE JACK		
DWN	Dim	PART NO.2SJ3013-000311		
CHKD	UL94V0	SCALE:4:1	UNIT: mm	
APVD	100y	SIZE: A3	SHEET: 1 OF 1	REV:D
CUSTOMER COPY				