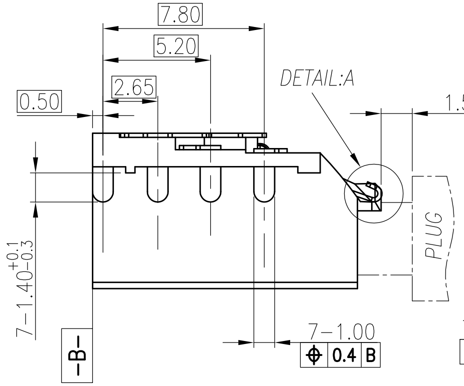
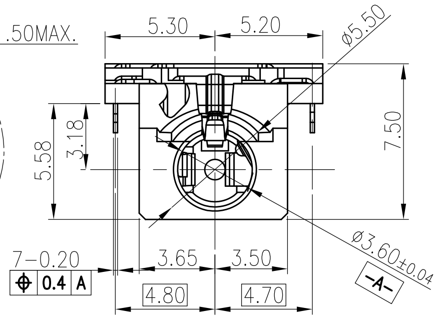
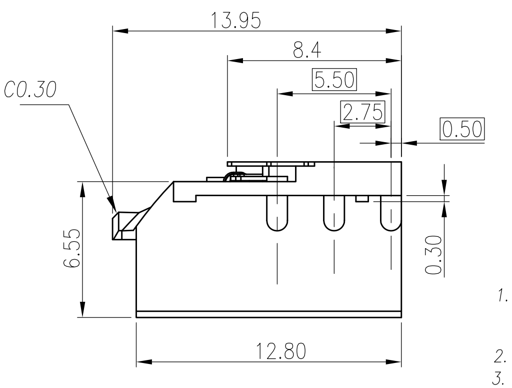


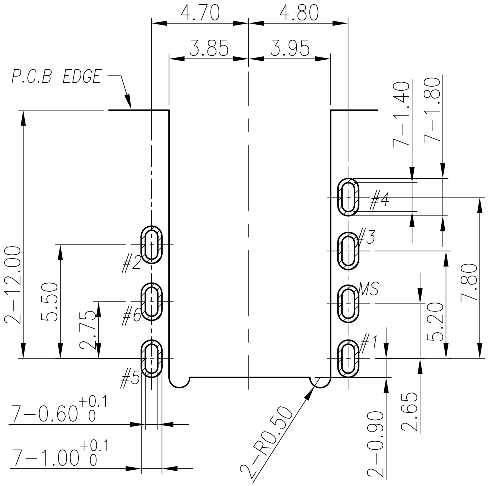




REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.: T140901-6A	Jie	2014.09.04

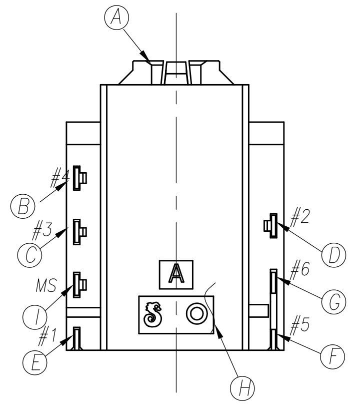
SPECIFICATIONS:

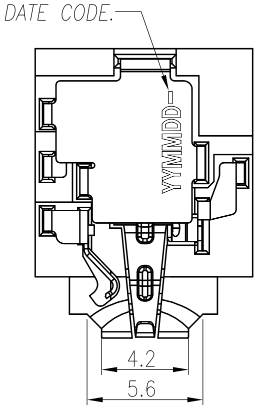
1. INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500V DC .
2. CONTACT RESISTANCE: 50mΩ MAX(INITIAL).
3. INSULATION VOLTAGE WITHSTAND:500V AC FOR ONE MINUTE.
4. LIFE TEST: 5,000 CYCLES.
5. INSERTION FORCE: 0.3–3.0Kgf ,
6. WITHDRAWAL FORCE: 0.3–3.0 Kgf,
7. AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
8. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
9. MARKING: MARK" " ON TOP OF CONNECTOR.
10. PACKING : TAPE & REEL.
11. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
12. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ○
13. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:

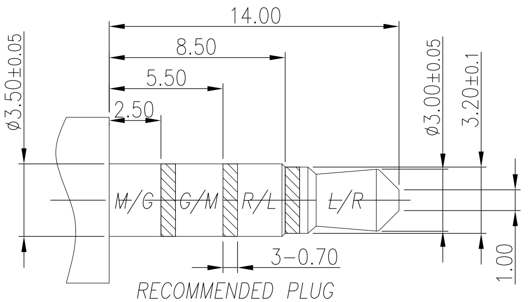


RECOMMENDED PCB LAYOUT

TOP VIEW ; TOL.±0.05

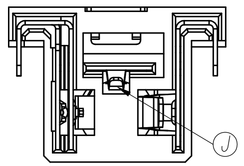


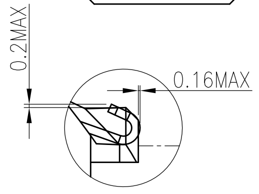




RECOMMENDED PLUG

ø3.5 4-POLE STANDARD PLUG

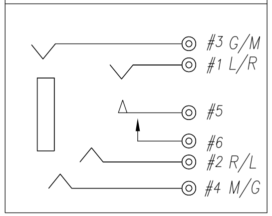




DETAIL:A

SCALE:2:1

SCHEMATIC



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
J	DUMMY	1	STAINIESS STEEL,0.20T	Ni 60u"Min.
I	SHELL	1	COPPER ALLOY, 0.2t	Ni 60u"Min.
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V–0	BLACK
G	MAKE	1	COPPER ALLOY, 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Ni.
F	TRANSFER	1	COPPER ALLOY, 0.2t	GOLD FLASH ON CONTACT AREA; Matte Sn 80u" ON SOLDER AREA; ALL OVER 50u" Ni.
E	TIP	1	COPPER ALLOY, 0.2t	
D	RING–A	1	COPPER ALLOY, 0.2t	
C	EARTH	1	COPPER ALLOY, 0.2t	
B	RING–B	1	COPPER ALLOY, 0.2t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V–0	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES	Singatron Enterprise Co., Ltd. 信音企業股份有限公司			
DECIMALS: ANGLES:	TITLE	3.5ø PHONE JACK		
X :±0.5 X :±2°	DWN	Jie	PART NO. 2SJ3095-048111F	
X.X :±0.3 X.X :±1°	CHKD	Bruce	SCALE 4:1	UNIT: mm
X.XX :±0.2	APVD	Lussen	SIZE: A3	SHEET:1 OF 1 — REV: A
	CUSTOMER COPY			