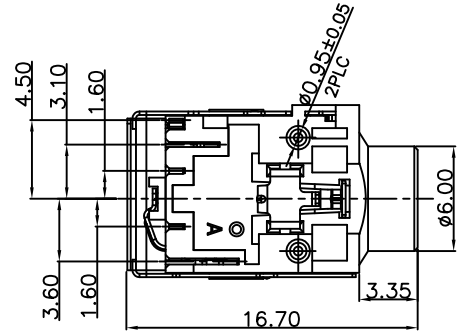
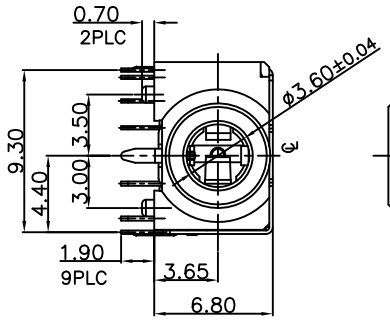
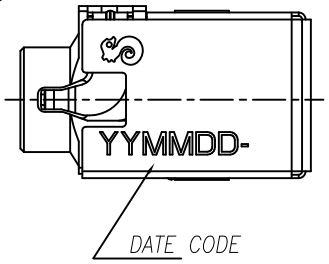
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T100817-1A	BRUCE	2011.05.09

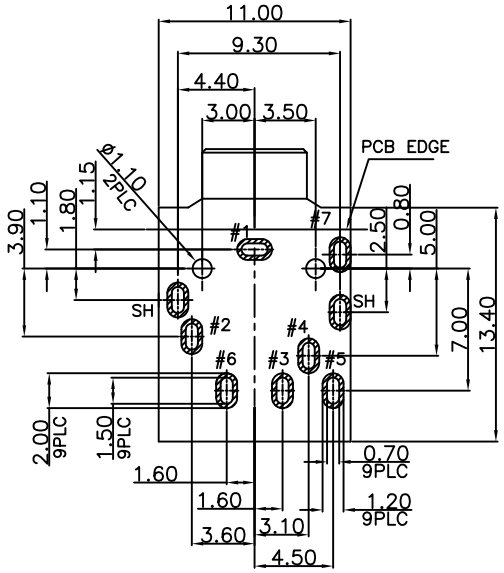






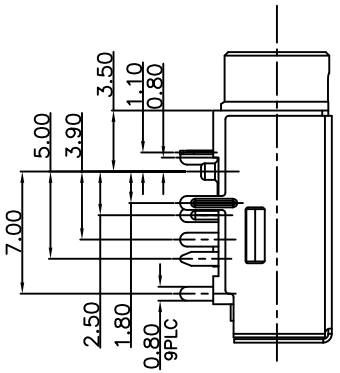
SPECIFICATIONS:

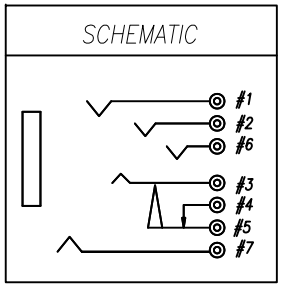
1. INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100M MEASURED BY 500 VDC MEGGER.
2. CONTACT RESISTANCE: 50m Ω MAX.
3. INSULATION VOLTAGE WITHSTAND:500V AC FOR ONE MINUTE.
4. UNLESS OTHERWISE SPECIFIED. TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN 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.
5. LIFE TEST: 5,000 CYCLES .
6. INSERTION FORCE: 0.4 - 4.0 Kgf.
7. WITHDRAWAL FORCE: 0.3 - 3.0 Kgf.
8. AFTER LIFE TEST, CONTACT RESISTANCE: 60m Ω MAX.
9. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50M Ω MIN.
10. MARKING: MARK" S " ON TOP OF CONNECTOR.
11. PACKING : TAPE & REEL.
12. TO CONFORM TO THE SINGATRON HSF SPECIFICATION"
13. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
14. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:

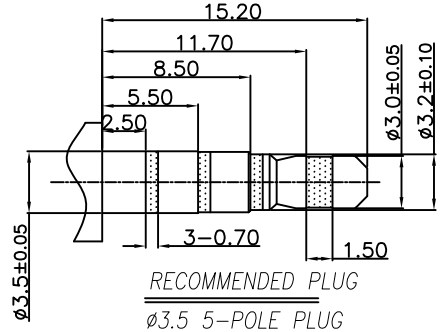


RECOMMENDED PCB LAYOUT(TOP VIEW)

(TOLERANCE: ±0.05)

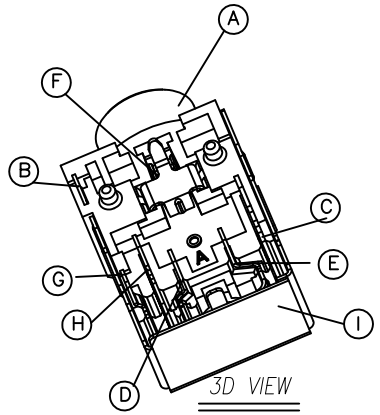






RECOMMENDED PLUG

Ø3.5 5-POLE PLUG



3D VIEW

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni 60u" MIN.
H	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	120u" Sn ON SOLDER GOLD FLASH ON CONTACT AREA ALL OVER 50u" Ni.
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
F	RING SPRING-B	1	PHOSPHOR BRONZE 0.2t	
E	TIP SPRING-B	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA & SOLDER TAILALL OVER 50u" Ni.
D	RING SPRING-A	1	PHOSPHOR BRONZE 0.2t	120u" Sn ON SOLDER GOLD FLASH ON CONTACT AREA ALL OVER 50u" Ni.
C	TIP SPRING-A	1	PHOSPHOR BRONZE 0.25t	
B	EARTH	1	PHOSPHOR BRONZE 0.2t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2

ANGLES: X :±2° X.X :±1°

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

TITLE	**Ø3.50(5-POLES) AUDIO JACK**			
DWN	BRUCE	**PART NO. 2SJ3026-100111**		
CHKD	LUSSEN	SCALE:4:1	UNIT: mm	
APVD	MAX	SIZE: A3	SHEET:1 OF 1	**REV: A**

CUSTOMER COPY

文件編號 RD-06-043-A