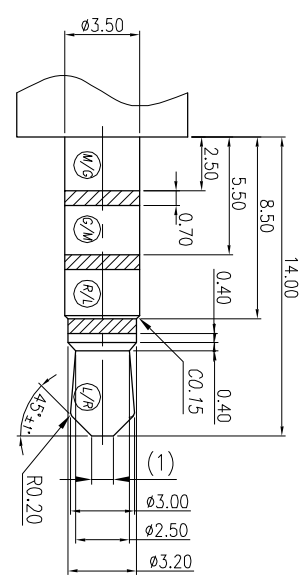
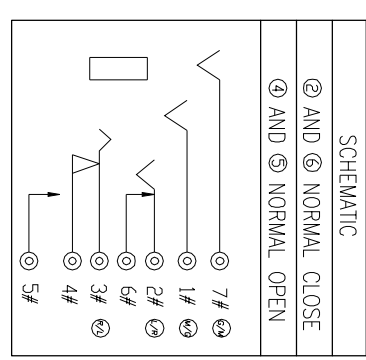


RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL. ± 0.05



RECOMMENDED PLUG
 $\phi 3.5$ 4 POLE(TOLERANCE: ± 0.05)

- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100M MEASURED BY 500 VDC MEGGER
 - INSULATION VOLTAGE WITHSTAND : 500V AC FOR ONE MINUTE. MAX.
 - CONTACT RESISTANCE : 30m Ω .
 - 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 20C ± 2 C IN TEMP., 60-70% IN HUMIDITY.
 - LIFE TEST: 5,000 CYCLES MIN. (NON-LOAD)
 - INSERTION FORCE: 0.4 - 3kgf
 - WITHDRAWAL FORCE: 0.3 - 3kgf
 - AFTER LIFE TEST, CONTACT RESISTANCE: 50m Ω MAX.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50M Ω MIN.
 - PACKAGING : TAPE & REEL.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC
 - HAZARD FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - HAZARD FREE PRODUCT IDENTIFICATION LOGO ON THE PACKAGING:
 - FOR LEAD-FREE PROCESS.

J	MYLAR	1	L-10.5*W10.5*10.06	YELLOW
I	EARTH-B	1	PHOSPHOR BRONZE 0.2t	Au 5u" ON CONTACT AREA: Sn 120u" ON SOLDER TAIL: ALL OVER Ni: 50u"/In.
H	B-TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA: GOLD FLASH ON SOLDER TAIL: ALL OVER Ni: 50u"/In.
G	T-TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA: GOLD FLASH ON SOLDER TAIL: ALL OVER Ni: 50u"/In.
F	RING SPRING	1	PHOSPHOR BRONZE 0.2t	
E	EARTH-A	1	PHOSPHOR BRONZE 0.2t	Au 5u" ON CONTACT AREA: GOLD FLASH ON SOLDER TAIL: ALL OVER Ni: 50u"/In.
D	SHUNT TERMINAL	1	COPPER ALLOY 0.2t	
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	ALL OVER Ni: 50u"/In.
B	SHELL	1	PHOSPHOR BRONZE 0.25t	Ni: 60u"/In.
A	BODY	1	HIGH TEMP.THERMOPLASTIC	UL 94V-0 & BLACK
NO	DESCRIPTION			PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES: X ± 0.5 X $\pm 2^{\circ}$				
X.X ± 0.3 X.X $\pm 1^{\circ}$				
XXX ± 0.2				
Singapore Enterprise Co., Ltd 信譽企業發展有限公司 TITLE: $\phi 3.5$ SINKING TYPE AUDIO JACK DWN: ANDY PART NO. 2S1012-006111 CHKD: CERRY SCALE: 4:1 UNIT: mm APVD: LIAO SIZE: A3 SHEET: 1 / 1 REV: D CUSTOMER COPY				

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN NO. S120217	Angus	2012.03.08
C	ECN NO. S120822	Angus	2012.09.26
D	ECN NO. S140857	ANDY	2014.09.26