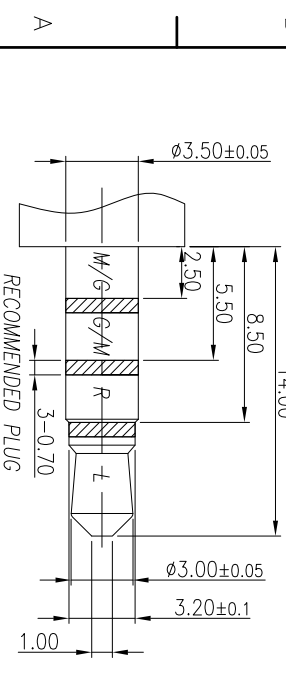


TOP VIEW ; TOL.±0.05

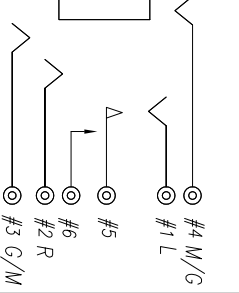
RECOMMENDED PCB LAYOUT



RECOMMENDED PLUG

Ø3.5 4-POLE STANDARD PLUG

SCHEMATIC



- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC.
 - CONTACT RESISTANCE: 50mΩ MAX.
 - 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: 5,000 CYCLES.
 - INSERTION FORCE: 0.3 - 3.0kg.
 - WITHDRAWAL FORCE: 0.3 - 3.0kg.
 - AFTER TEST, CONTACT RESISTANCE: 100mΩ MAX.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 - MARKING: MARK " " ON TOP OF CONNECTOR.
 - PACKING : TAPE & REEL.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: Ⓢ
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: Ⓢ

J	DUMMY	1	SUS304, 0.2T	Ni 60μ"Min.
I	SHELL	1	C2680.0.20T	Ni 60μ"Min.
H	SEPARATOR	1	LCP E130±50%GF, UL 94V-0	BLACK
G	MAKE	1	C5210, 0.2T	GOLD FLASH ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, ALL OVER 500 μ" Ni.
F	TRANSFER	1	C5210, 0.2T	ALL OVER 500 μ" Ni.
E	TIP	1	C5210, 0.2T	
D	RING-A	1	C5210, 0.2T	GOLD FLASH ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, ALL OVER 500 μ" Ni.
C	EARTH	1	C5210, 0.2T	
B	RING-B	1	C5210, 0.2T	
A	BODY	1	PA4T-30% GF (TX1) UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE: Ø3.50 AUDIO JACK				
DWG: ROBIN PART NO. 2S13095-066111P				
CHKD: BRUCE SCALE 4:1 UNIT: mm				
APVD: LUSSEN SIZE: A3 SHEET: 1 OF 1 REV: A				
SINGATRON ENTERPRISE CO., LTD. 信音企業股份有限公司				

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REV	ECDN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T14T124-9A		ROBIN	2015.03.11