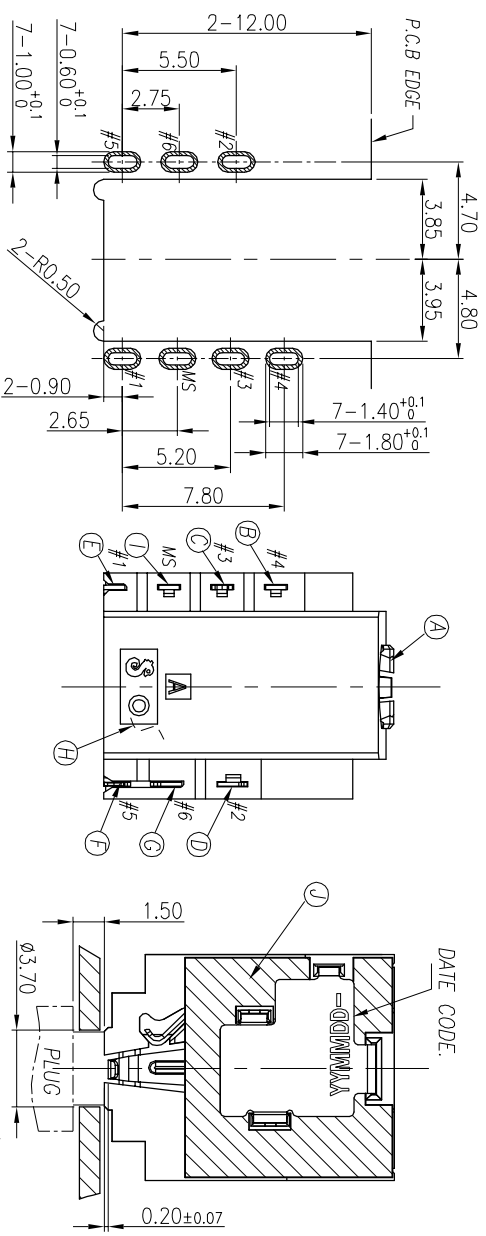


STAND OFF 0.30

SPECIFICATIONS:

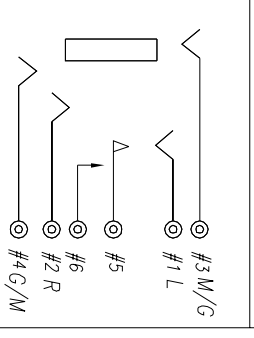
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500V DC.
- CONTACT RESISTANCE: 50mΩ MAX(INITIAL).
- INSULATION VOLTAGE WITHSTAND:500V AC FOR ONE MINUTE.
- LIFE TEST: 5,000 CYCLES MIN.
- INSERTION FORCE: 0.3-2.0 Kgf.
- WITHDRAWAL FORCE: 0.3-2.0 Kgf.
- AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
- AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
- MARKING: MARK "S" ON TOP OF CONNECTOR.
- PACKING: TAPE & REEL.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT.
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING.



RECOMMENDED PCB LAYOUT  
TOP VIEW ; TOL.±0.05

RECOMMENDED PANEL'S ID  
TOP VIEW , TOL.±0.05

SCHEMATIC



RECOMMENDED PLUG  
TOP VIEW ; TOL.±0.05

Ø3.50±0.05

Ø3.00±0.05

3.20±0.1

1.00

Ø3.5 4-POLE STANDARD PLUG

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	ECN NO: S181110-C	XinZhi	2019.05.15
B	ECN NO: S201911-C19A	Quantity	2020.09.15

J	MYLAR	1	T=0.06	YELLOW
I	SHELL	1	C2680-H 0.20T	Ni 60U "Ni.
H	SEPARATOR	1	TOP E130+30%GF, UL 94V-0	BLACK
G	MAKE TERMINAL	1	C5210-EH 0.2T	GOLD FLASH ON CONTACT AREA GOLD FLASH ON SOLDER AREA ALL OVER 500 "Ni.
F	TRANSFER TERMINAL	1	C5210-EH 0.2T	
E	TIP SPRING	1	C5210-EH 0.2T	
D	RING A	1	C5210-EH 0.2T	GOLD FLASH ON CONTACT AREA Watte 5000U" ON SOLDER AREA
C	EARTH	1	C5210-EH 0.2T	ALL OVER 500 "Ni.
B	RING B	1	C5210-EH 0.2T	
A	BODY	1	PA4T-30% GF (TX1) UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE: Ø3.50 AUDIO JACK

DWN: QUANTY: PART NO. 2S13095-07B111F

CHKD: Bruce SCALE 4:1 UNIT: mm

APVD: Liao SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY