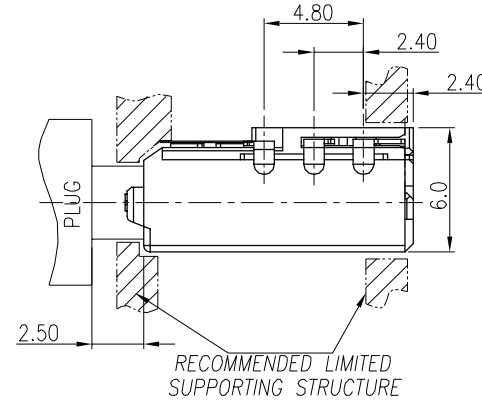
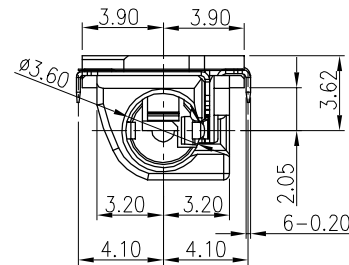
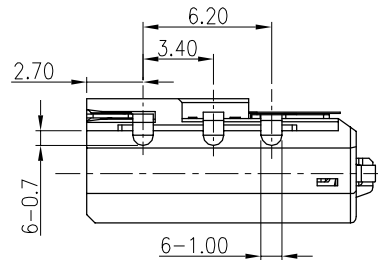


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: S180516-1A	RAINY	2019.02.28



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 12V 1A
- 1-2. CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 5~20N
4~20N (AFTER LIFE TEST)
- 2-2. WITHDRAWAL FORCE : 5~20N
4~20N (AFTER LIFE TEST)

3. LIFE TEST: 5,000 CYCLES MIN.

AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.

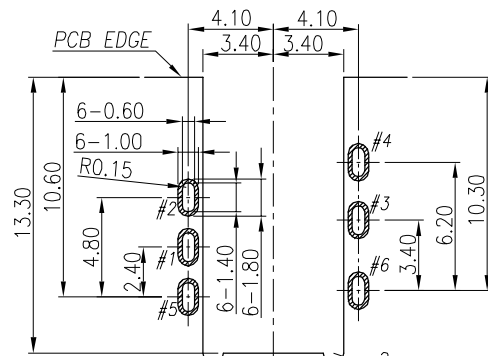
4. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.

5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

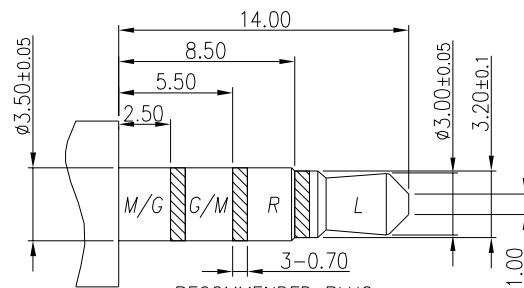
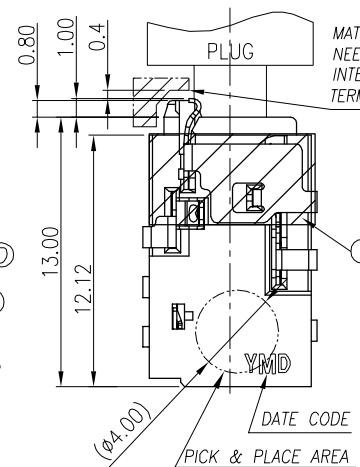
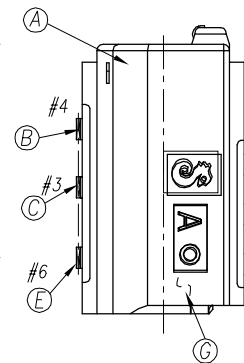
6. HALOGEN PRODUCT IDENTIFICATION MARK ON JACK: Ⓢ

7. HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: Ⓢ

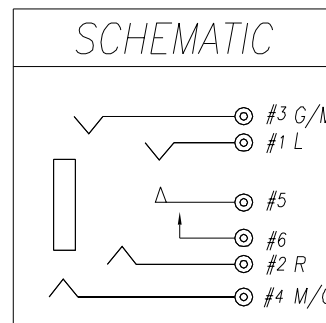
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.



RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL.±0.05



RECOMMENDED PLUG
Ø3.5 4-POLE STANDARD PLUG, TOL.±0.05



I	MYLAR	1	T=0.06	BROWN
H	TIP SPRING	1	STAINLESS STEEL, 0.20T	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Nf.
G	SEPARATOR	1	THERMOPLASTIC, UL 94V-0	BLACK
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2T	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Nf.
E	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2T	
D	RING A	1	PHOSPHOR BRONZE 0.2T	
C	RING B	1	PHOSPHOR BRONZE 0.2T	
B	EARTH	1	PHOSPHOR BRONZE 0.2T	
A	BODY	1	THERMOPLASTIC, 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		
DECIMALS: ANGLES:		TITLE 3.5ø AUDIO JACK		
X	:±0.5	X	:±2°	DWN RAINY PART NO. 2SJ3176-005111F
X.X	:±0.3	X.X	:±1°	CHKD Bruce SCALE 4:1 UNIT: mm
X.XX	:±0.2			APVD LIAO SIZE: A3 SHEET: 1 OF 1 REV: A
CUSTOMER COPY				