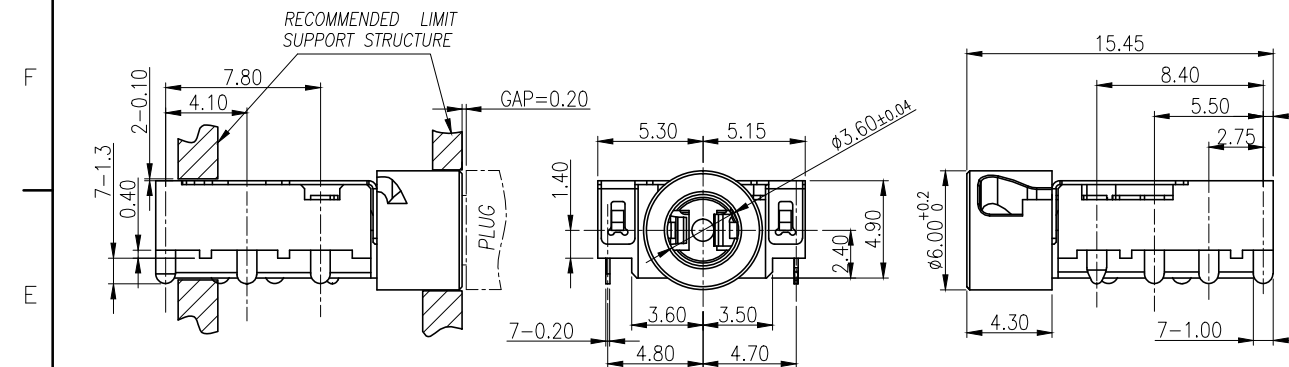


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.: S191212-2A	Xinzhi	2020.09.29



#### 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: INITIAL 0.3-3.0Kg;
- 2-2. WITHDRAWAL FORCE: INITIAL 0.3-3.0Kg;

##### 3. LIFE TEST: 5,000 CYCLES MIN.

AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.

##### 4. PACKAGING : TAPE & REEL.

##### 5. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.

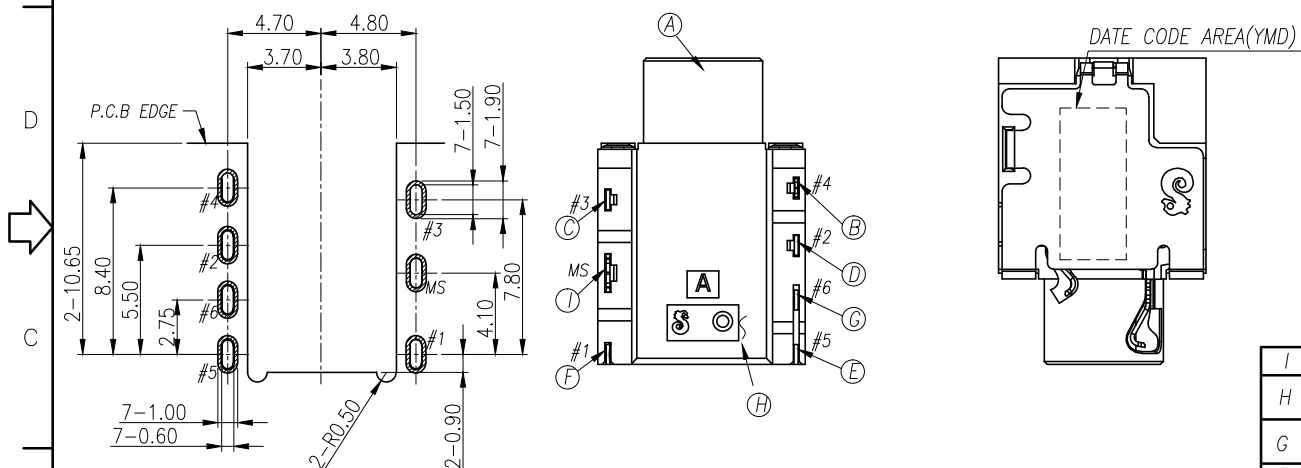
##### 6. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

##### 7. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:

##### 8. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:

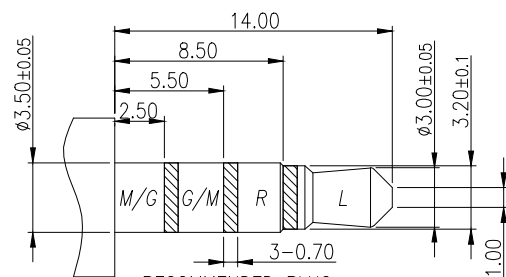
##### 9. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

##### 10. PRINTED DATE CODE"YMD-" ON TOP OF CONNECTOR.



#### RECOMMENDED PCB LAYOUT

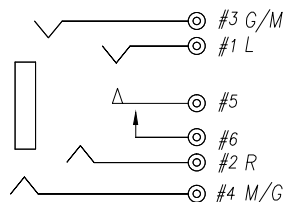
TOP VIEW ; TOL.±0.05



#### RECOMMENDED PLUG

ø3.5 4-POLE STANDARD PLUG

#### SCHEMATIC



I	SHELL	1	COPPER ALLOY, 0.2t	Ni 60u"Min.
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	MAKE-TERMINAL	1	COPPER ALLOY, 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Ni.
F	TIP-SPRING	1	STAINLESS STEEL, 0.2t	
E	TRANSFER-TERMINAL	1	COPPER ALLOY, 0.2t	GOLD FLASH ON CONTACT AREA; Matte Sn80u" ON SOLDER AREA; ALL OVER 50u" Ni.
D	RING-A	1	COPPER ALLOY, 0.2t	
C	RING-B	1	COPPER ALLOY, 0.2t	
B	EARTH	1	COPPER ALLOY, 0.2t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC 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

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

TITLE	3.5ø AUDIO JACK		
DWN	Xinzhi	PART NO.	2SJ3080-145111F
CHKD	Bruce	SCALE 4:1	UNIT: mm
APVD	Liao	SIZE: A3	SHEET:1 OF 1
			REV:A

CUSTOMER COPY