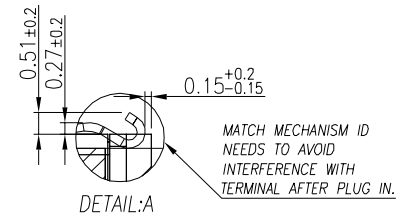
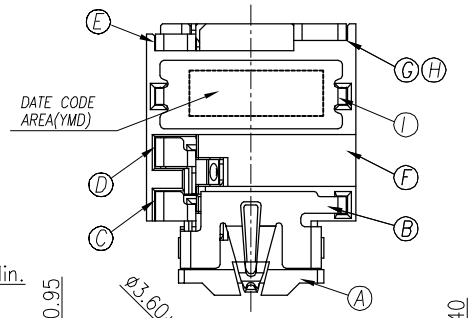
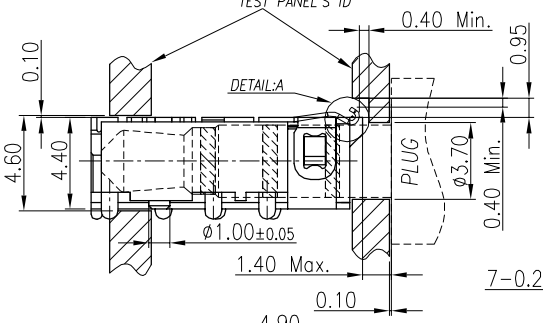
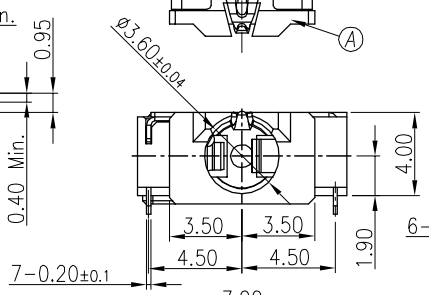
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T210310-2A	Guorong	2021.09.16

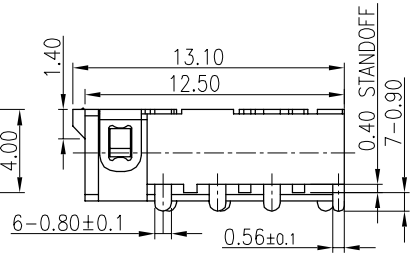


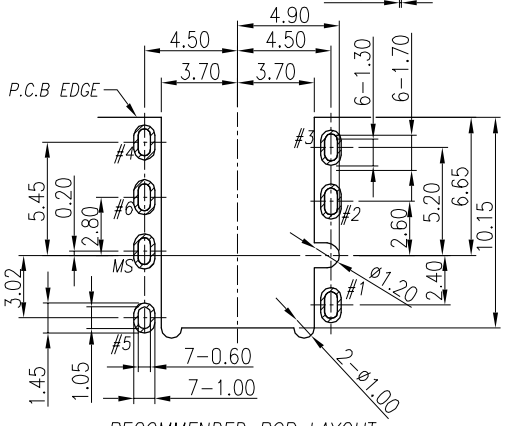
DETAIL:A
SCALE:2:1



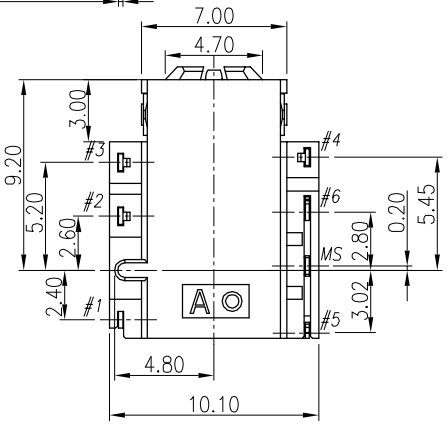


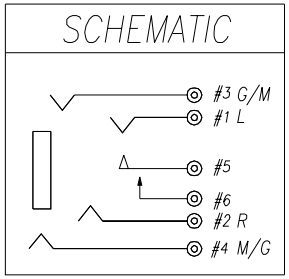


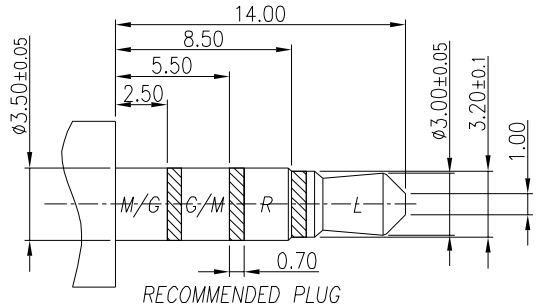




RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL.±0.05







RECOMMENDED PLUG
ø3.5 4-POLE STANDARD PLUG

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: 0.3~3.0Kgf
   2-2. WITHDRAWAL FORCE: 0.3~3.0Kgf
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. OTHER GENERAL SPEC TO REFER "AUDIO JACK FOR ASUS SPEC"
7. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
8. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
9. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
10. FOR LEAD-FREE PROCESS.
11. PRINTED DATE CODE" YMD= " ON TOP OF CONNECTOR.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	SHELL	1	STAINLESS STEEL 0.2t	Ni 60u" Min.
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	TRANSFER TERMINAL	1	COPPER ALLOY 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER Ni 50u".
F	MAKE TERMINAL	1	COPPER ALLOY 0.2t	
E	TIP SPRING	1	COPPER ALLOY 0.2t	GOLD 30u" ON CONTACT AREA; MATTE TIN 120u" ON SOLDER TAIL; ALL OVER Ni 50u".
D	RING A	1	COPPER ALLOY 0.2t	
C	RING B	1	COPPER ALLOY 0.2t	
B	EARTH	1	COPPER ALLOY 0.2t	GOLD 30u" ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER Ni 50u".
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2
ANGLES: X :±2° X.X :±1°

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

TITLE	3.5ø AUDIO JACK			
DWN	Guorong	PART NO.2SJ3108-120211F		
CHKD	Bruce	SCALE 4:1	UNIT: mm	
APVD	Liao	SIZE: A3	SHEET:1 OF 1	REV: A

CUSTOMER COPY

文件編號 RD-06-043-A