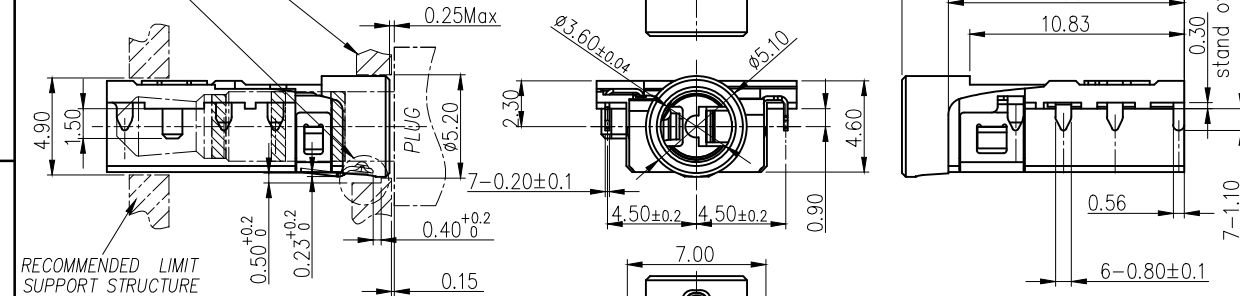


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T180330-2A	Xinzhi	2018.11.19

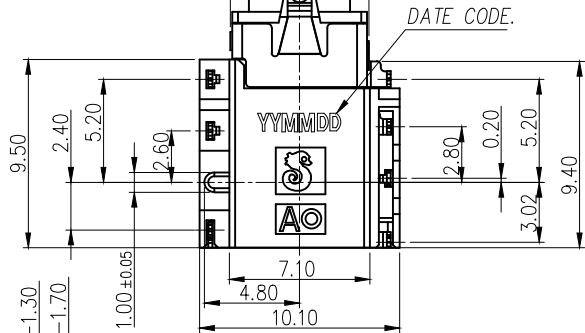
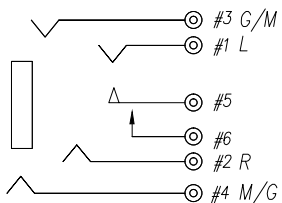
MATCHED MECHANISM'S ID NEED TO AVOID INTERFERENCE WITH TERMINAL WHEN PLUG IN

RECOMMENDED LOADING TEST PANEL'S ID

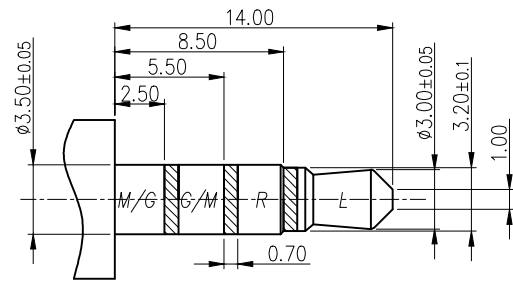


RECOMMENDED LIMIT SUPPORT STRUCTURE

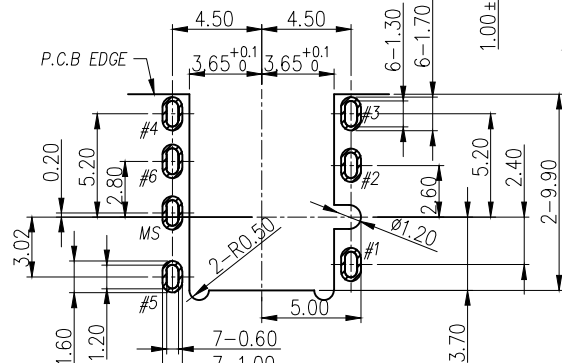
SCHEMATIC



DATE CODE



RECOMMENDED PLUG
ø3.5 4-POLE STANDARD PLUG



RECOMMENDED PCB LAYOUT
TOP VIEW; TOL.±0.05

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: 0.5~2.2Kgf AFTER THE FIFTH TIME;
0.4~2.2Kgf AFTER LIFE TEST;
- 2-2. WITHDRAWAL FORCE: 0.5~2.0Kgf AFTER THE FIFTH TIME;
0.4~2.0Kgf AFTER LIFE TEST;

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 "YYMMDD-" ON TOP OF CONNECTOR.

12. OVERLOADING FORCE < 4KGF

J	SHELL	1	SUS304-1/2H 0.2t	Ni 60u"Min.
H	SEPARATOR	1	LCP E130; UL 94V-0	BLACK
G	TRANSFER TERMINAL	1	C5210-EH 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Ni.
F	MAKE TERMINAL	1	C5210-EH 0.2t	
E	TIP SPRING	1	SUS304-1/2H 0.2t	
D	RING A	1	C5210-EH 0.2t	
C	RING B	1	C5210-EH 0.2t	BLACK
B	EARTH	1	C5210-EH 0.2t	
A	BODY	1	PA4T(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

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

TITLE	3.5ø AUDIO JACK		
DWN	Xinzhi	PART NO.2SJ3160-009111F	
CHKD	Bruce	SCALE 4:1	UNIT: mm
APVD	Liao	SIZE: A3	SHEET:1 OF 1 REV:A
CUSTOMER COPY			