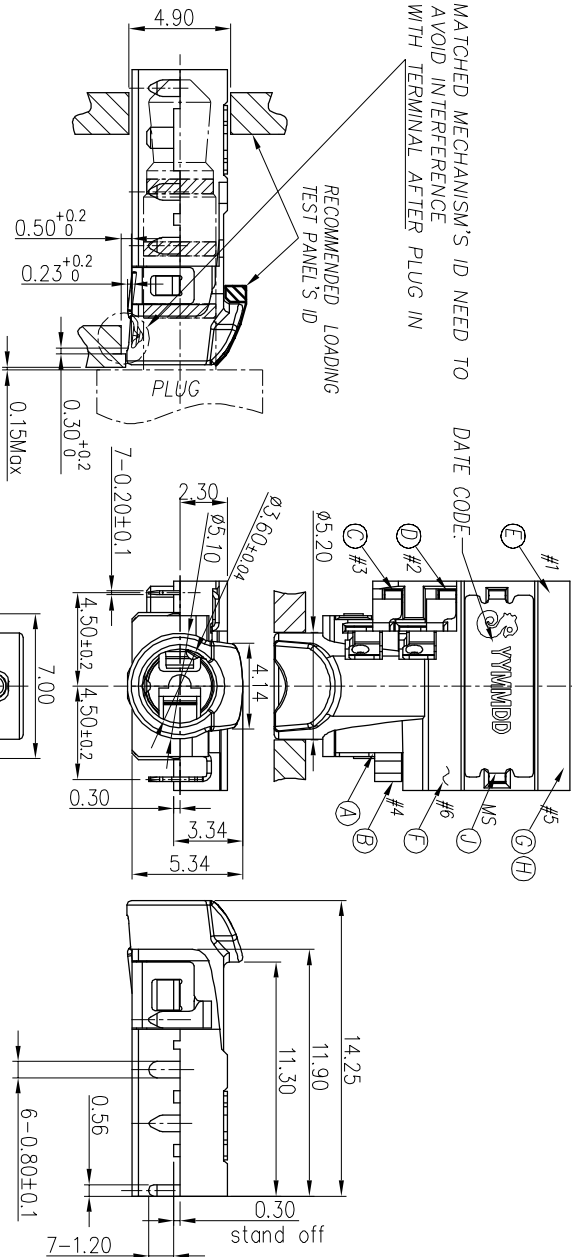


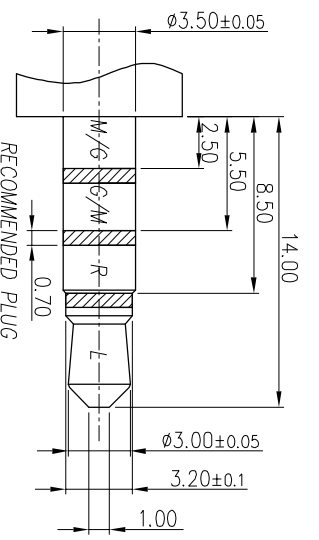
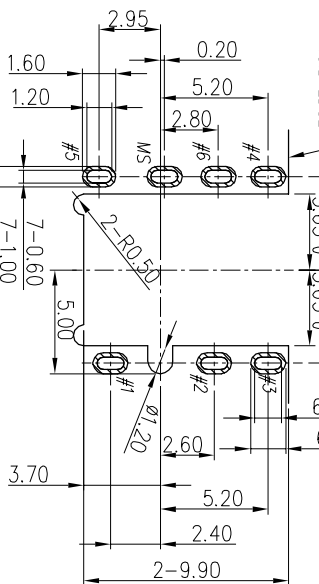
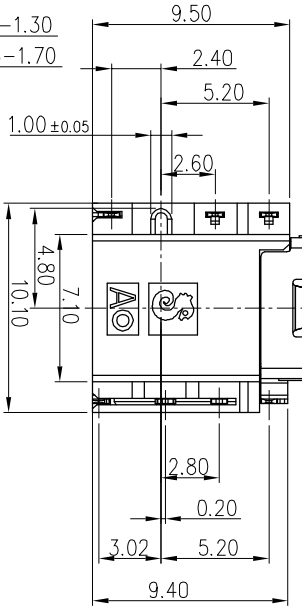
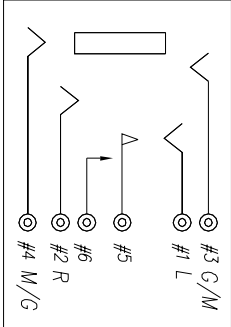
REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T180105-3A		Peng	2018.10.31

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

RECOMMENDED LOADING TEST PANEL'S ID



SCHEMATIC



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 12V 1A
 - CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 0.5~2.2kgf AFTER THE FIFTH TIME; 0.4~2.2kgf AFTER LIFE TEST;
 - WITHDRAWAL FORCE: 0.5~2.0kgf AFTER THE FIFTH TIME; 0.4~2.0kgf AFTER LIFE TEST;
 - LIFE TEST: 5,000 CYCLES MIN.
 - AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
 - PACKAGING : TAPE & REEL.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 - OTHER GENERAL SPEC TO REFER "AUDIO JACK FOR ASUS SPEC"
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT;
 - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING;
 - FOR LEAD-FREE PROCESS.
 - PRINTED DATE CODE "MMDD" ON TOP OF CONNECTOR.
 - OVERLOADING FORCE < 4KGf

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
J	SHELL	1	SUS304-1/2H 0.2t	Ni 60% Min.
H	SEPARATOR	1	LCP E1301 UL 94V-0	BLACK
G	TRANSFER TERMINAL	1	C5210-EH 0.2t	
F	MAKE TERMINAL	1	C5210-EH 0.2t	
E	TIP SPRING	1	SUS304-1/2H 0.2t	CAD FLASH ON CONTACT AREA CAD FLASH ON SOLDER AREA ALL OVER 50% Ni
D	RING A	1	C5210-EH 0.2t	
C	RING B	1	C5210-EH 0.2t	
B	EARTH	1	C5210-EH 0.2t	
A	BODY	1	PA41(TX1) UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

Singatron Enterprise Co., Ltd.
信登企業股份有限公司

3.5Ø AUDIO JACK

TITLE	DECIMALS:	ANGLES:
DWG Peng	:±0.5	X :±2°
CHKD Bruce	:±0.3	X.X :±1°
APVD Liao	:±0.2	X.XX :±0.2

PART NO.	SCALE	UNIT	SHEET	REV.
NO.2S13160-007111F	4:1	mm	1 OF 1	A

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