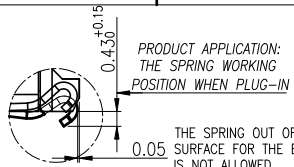
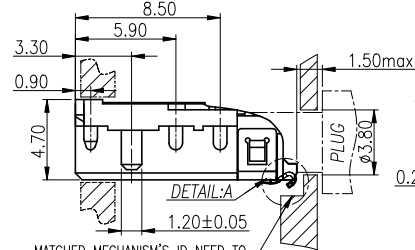


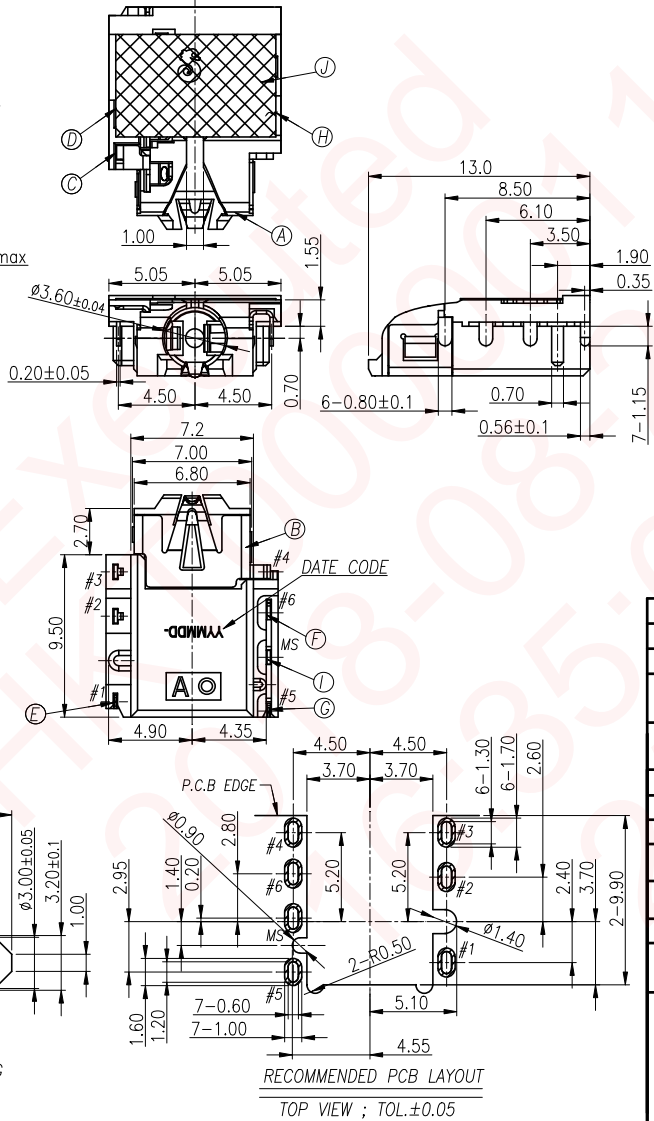
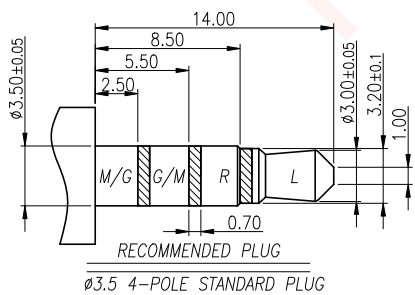
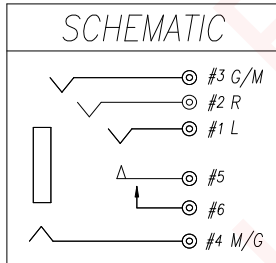
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T171211-1A	Rainy	2018.08.13



DETAIL A
SCALE: 2:1



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



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 : 0.3~3.0 KGF
 - WITHDRAWAL FORCE : 0.3~3.0 KGF
- LIFE TEST: 5,000 CYCLES MIN.
AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
- AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN PRODUCT IDENTIFICATION MARK ON JACK: ☉
- HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.

J	MYLAR	1	KAPTON+SILICON GLUE,T=0.07	YELLOW
I	SHELL	1	SUS304-1/2H 0.2T	Ni 60u"Min.
H	SEPARATOR	1	LCP+30%GF,E130i,UL94V-0	BLACK
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2T	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Ni.
F	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2T	GOLD FLASH ON CONTACT AREA; Make Solder ON SOLDER AREA; ALL OVER 50u" Ni.
E	TIP SPRING	1	SUS304-1/2H,0.2T	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50u" Ni.
D	RING A	1	PHOSPHOR BRONZE 0.2T	GOLD FLASH ON CONTACT AREA; ALL OVER 50u" Ni.
C	RING B	1	PHOSPHOR BRONZE 0.2T	GOLD FLASH ON CONTACT AREA; Make Solder ON SOLDER AREA; ALL OVER 50u" Ni.
B	EARTH	1	PHOSPHOR BRONZE 0.2T	GOLD FLASH ON CONTACT AREA; Make Solder ON SOLDER AREA; ALL OVER 50u" Ni.
A	BODY	1	HIGH TEMP.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: X :±0.5 X.X :±0.3 X.XX :±0.2 ANGLES: X :±2' X.X :±1'

TITLE	3.5Ø AUDIO JACK		
DWN	Rainy	PART NO.2SJ3166-007111F	
CHKD	Bruce	SCALE 4:1 UNIT: mm	
APVD	LIAO	SIZE: A3 SHEET:1 OF 1	REV: A

CUSTOMER COPY