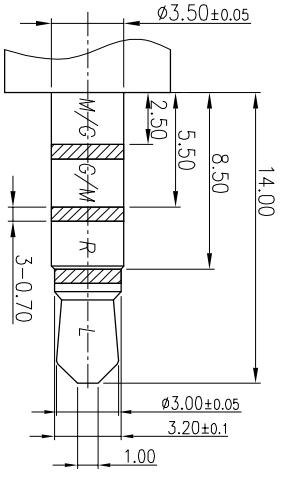
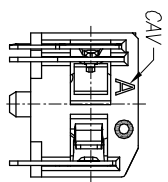
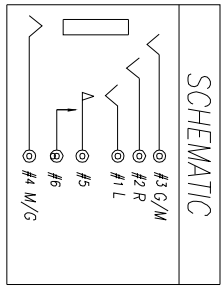


- DATE CODE
- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 12V 1A
 - CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
 - LIFE TEST: 2,000 CYCLES MIN.
 - MECHANICAL CHARACTERISTICS:
 - BEFORE LIFE TEST: INSERTION FORCE: 0.8-3.0 Kgf, EXTRACTION FORCE: 0.6-1.8 Kgf,
 - AFTER LIFE TEST: INSERTION FORCE: 2.5 Kgf MAX, EXTRACTION FORCE: 0.5 Kgf MIN,
 - AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
 - PACKAGING : TAPE & REEL.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.

RECOMMENDED PCB LAYOUT
TOP VIEW : TOL.±0.05



RECOMMENDED PLUG:TOL.±0.05
Ø3.5 4-POLE STANDARD PLUG



MATCHED MECHANISMS ID NEED TO AVOID INTERFERENCE WITH TERMINAL WHEN PLUG IN

SCALE:1:1

H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC	UL 94V-0	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t		GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER NICKEL 50μ MIN. PLATING
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t		GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER NICKEL 50μ MIN. PLATING
E	TIP SPRING	1	SUS304-1/2H 0.2t		GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER NICKEL 50μ MIN. PLATING
D	RING-B	1	PHOSPHOR BRONZE 0.2t		GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER NICKEL 50μ MIN. PLATING
C	RING-A	1	PHOSPHOR BRONZE 0.2t		GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER NICKEL 50μ MIN. PLATING
B	EARTH	1	PHOSPHOR BRONZE 0.2t		GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER NICKEL 50μ MIN. PLATING
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				
TITLE		3.5Ø Audio JACK			
DWM	Ron	PART NO.2S13072-307111F			
CHKD	Bruce	SCALE 1:1 UNIT: mm			
APVD	Liao	SIZE: A3 SHEET:1 OF 1 REV: A			
CUSTOMER COPY					

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

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:180815-3A	Ron	2019.04.22