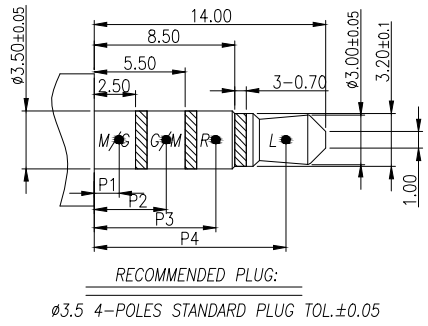
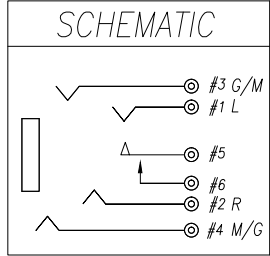


RECOMMENDED PCB LAYOUT  
TOP VIEW ; TOL.±0.05



RECOMMENDED PLUG:  
ø3.5 4-POLES STANDARD PLUG TOL.±0.05



Audio Jack	Contact point condition			
	P1 contact point	P2 contact point	P3 contact point	P4 contact point
Spec.	1.5mm ±0.6	4.35mm ±0.6	7.35mm ±0.6	11.6mm ±0.6
Design value	1.95mm	4.14mm	7.04mm	11.94mm

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T170328-3A	Steven	2017.12.25
B	ECN NO: S181049-C	Xinzhi	2019.05.06
C	ECN NO: S201912-C19	Xinzhi	2020.03.13

- 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: 0.8~3.0Kgf INITIAL ; 2.5 Kgf Max. After THE 2000th
    - WITHDRAWAL FORCE: 0.6~1.8Kgf INITIAL; 0.5 Kgf Min. After THE 2000th
  - LIFE TEST: 2,000 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 2SJ3095-167111F 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 "YYMMDD-" ON TOP OF CONNECTOR.

K	MYLAR-2	1	KAPTON+SILICON GLUE 0.10T	BLACK
J	MYLAR-1	1	KAPTON+GLUE 0.10T	BROWN
H	SEPARATOR	1	LCP+30%GF E130I UL 94V-0	BLACK
G	MAKE TERMINAL	1	C5210-EH 0.2t	GOLD FLASH ON CONTACT AREA AND SOLDER TAIL; ALL OVER 50μ" IN.
F	TIP SPRING	1	SUS304-1/2H 0.2t	
E	TRANSFER TERMINAL	1	C5210-EH 0.2t	GOLD FLASH ON CONTACT AREA; Matte Sn100μ" ON SOLDER AREA; ALL OVER 50μ" IN.
D	RING A	1	C5210-EH 0.2t	
C	RING B	1	C5210-EH 0.2t	GOLD FLASH ON CONTACT AREA; ALL OVER 50μ" IN
B	EARTH	1	C5210-EH 0.2t	
A	BODY	1	PA4T+30%GF,(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:	TITLE: 3.5ø PHONE JACK	
X :±0.5	X :±2°	DWN	Xinzhi PART NO. 2SJ3095-167111F
X.X :±0.3	X.X :±1°	CHKD	Bruce SCALE 4:1 UNIT: mm
X.XX :±0.2		APVD	Liao SIZE: A3 SHEET:1 OF 1 REV:C
CUSTOMER COPY			