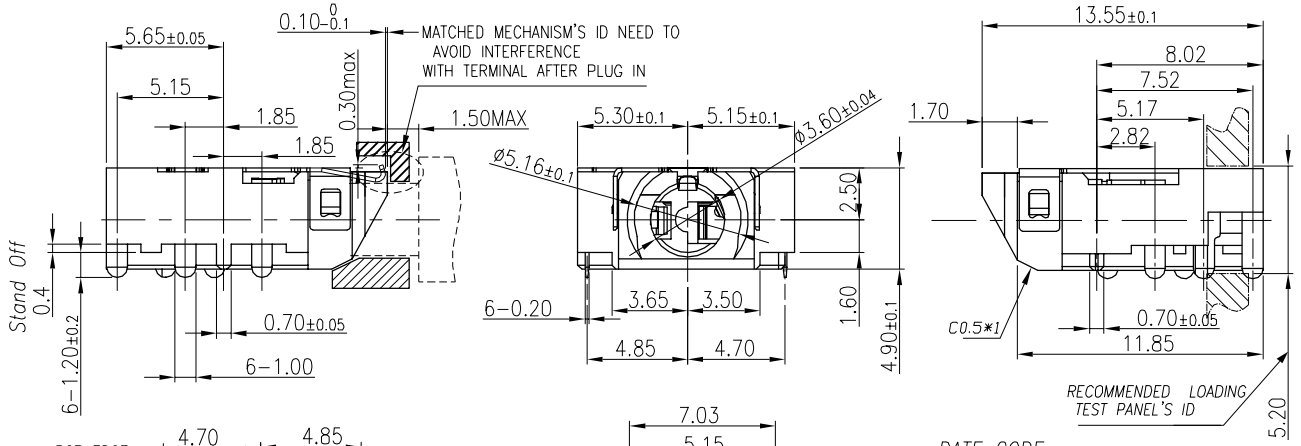
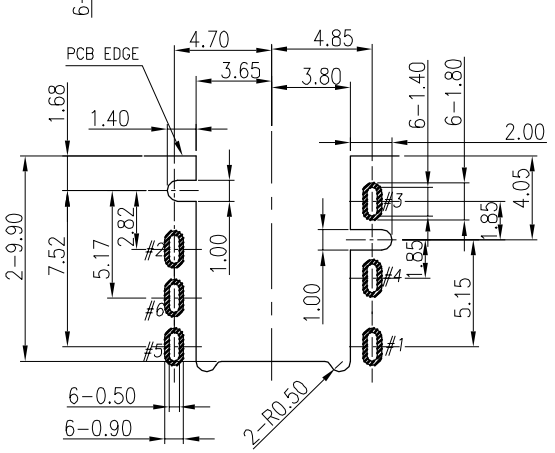
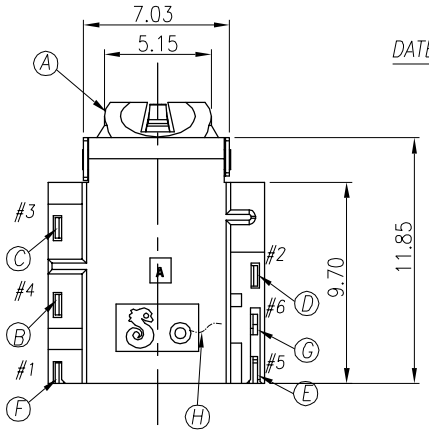
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T170103-4A	Ming	2017.03.20
B	ECN NO:S170515-C	JIE-FU	2017.06.23

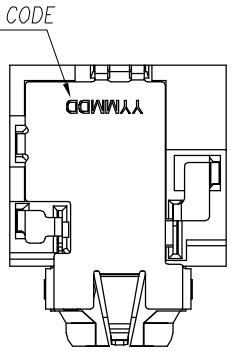




RECOMMENDED PCB LAYOUT

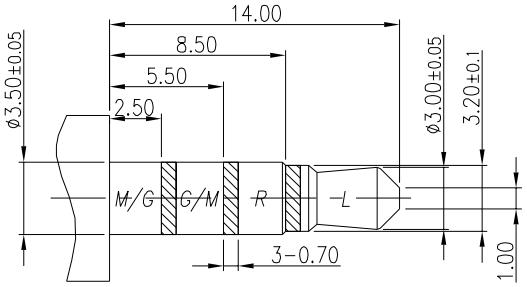
TOP VIEW ; TOL.±0.05





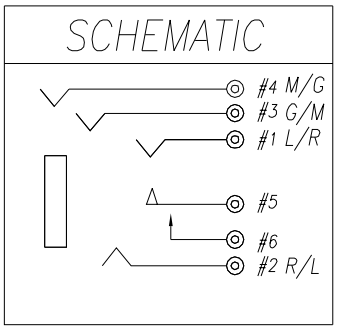
SPECIFICATIONS:

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 500V DC
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTION FORCE : 0.3~3.0 KGF
   - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2SJ3095 SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
7. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.



RECOMMENDED PLUG TOL.±0.05

Ø3.5 4-POLE STANDARD PLUG



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA AND SOLDER TAIL; ALL OVER 50u" Ni
F	TIP SPRING	1	SUS304-1/2H 0.2t	
E	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; Matte Sn100u" ON SOLDER AREA; ALL OVER 50u" Ni
D	RING A	1	PHOSPHOR BRONZE 0.2t	
C	RING B	1	PHOSPHOR BRONZE 0.2t	
B	EARTH	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA, ALL OVER 50u" Ni MIN
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2

ANGLES: X :±2° X.X :±1°

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

TITLE	3.5Ø PHONE JACK			
DWN	JIE-FU	PART NO. 2SJ3095-160111F		
CHKD	CERRY	SCALE 4:1	UNIT: mm	
APVD	LUSEEN	SIZE: A3	SHEET:1 OF 1	REV: B

CUSTOMER COPY

文件編號: RD-06-043-A