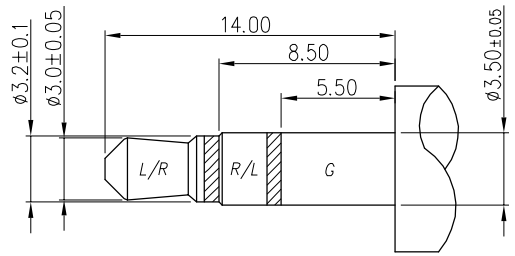
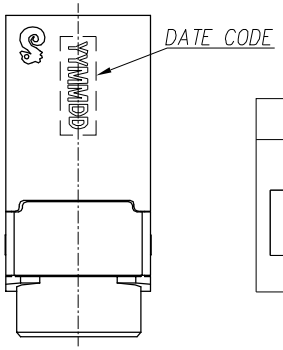
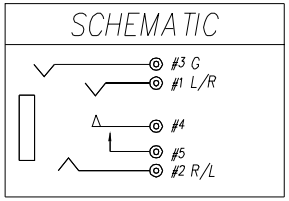
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T140801-1A	Kevin	2014.10.20

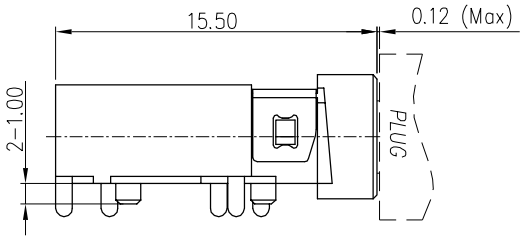


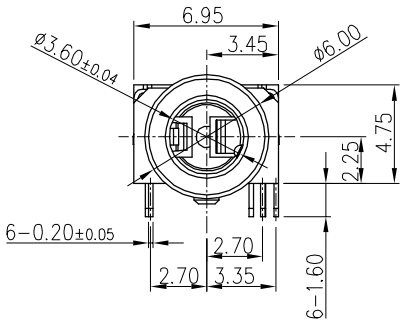
RECOMMEND PLUG
3-POLE(Tolerance: ±0.05)

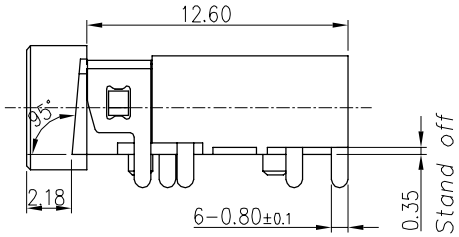


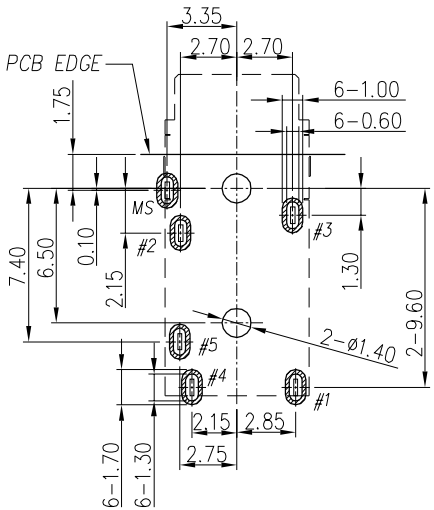


SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
   1-1. RATING: 12V 1A
   1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
   1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
   1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE : 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 "2SJ3072 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.

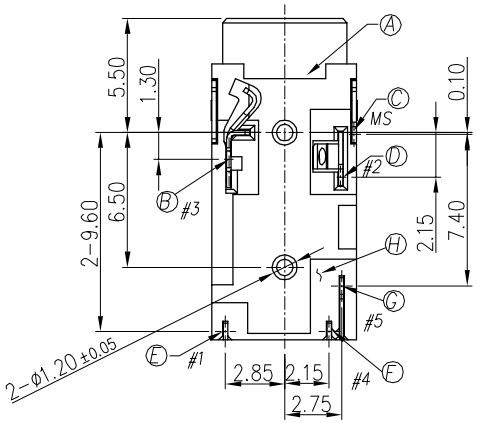


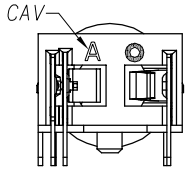






RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL.±0.05





NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	SEPARATOR	1	LCP E130i+30%GF 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 50u" MIN. PLATING.
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
E	TIP SPRING	1	PHOSPHOR BRONZE 0.2t	
D	RING-A	1	PHOSPHOR BRONZE 0.2t	
C	EARTH	1	PHOSPHOR BRONZE 0.2t	Ni 60uin Min
B	RING-B	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER NICKEL 50u" MIN. PLATING.
A	BODY	1	PA4T-30%GF TIITX1 UL 94V-0	LIME(577C)

UNLESS OTHERWISE SPECIFED 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 PHONE JACK			
DWN	Kevin	PART NO.2SJ3072-210111F		
CHKD	Bruce	SCALE 1:1	UNIT: mm	
APVD	Lussen	SIZE: A3	SHEET:1 OF 1	REV: A

CUSTOMER COPY

文件編號RD-06-043-A