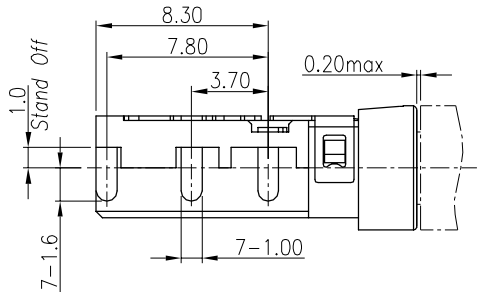
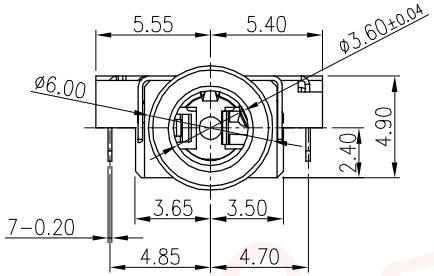
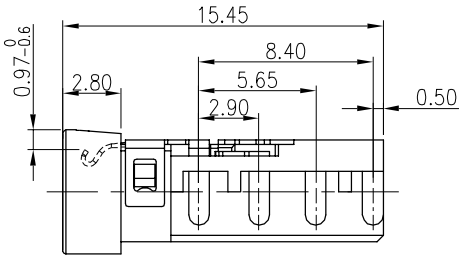
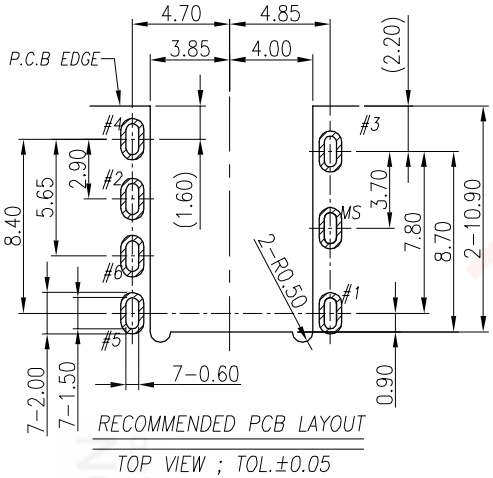
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T140612-1A	FENG	2014.12.28



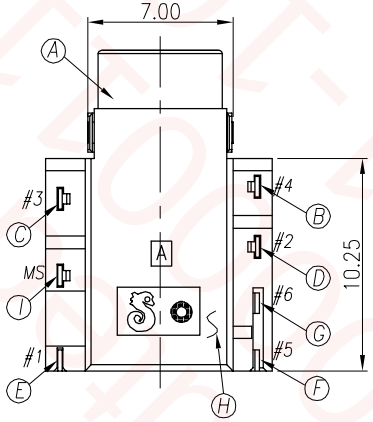


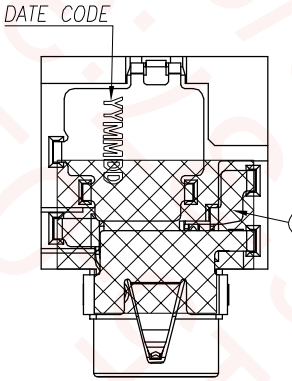


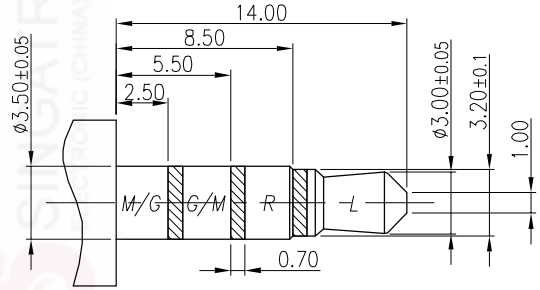


RECOMMENDED PCB LAYOUT

TOP VIEW ; TOL.±0.05

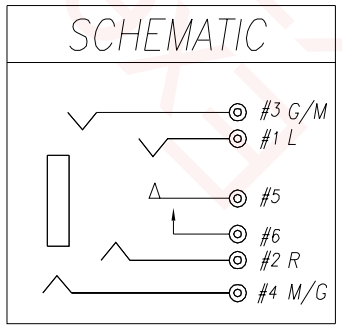






RECOMMENDED PLUG

ø3.5 4-POLE STANDARD PLUG



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 "2SJ3080 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.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
J	MYLAR	1	0.06t	YELLOW
I	SHELL	1	BRASS 0.2t	Ni 60u"Min.
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 50u" Ni.
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; Matte Sn80u" ON SOLDER AREA; ALL OVER 50u" Ni.
E	TIP SPRING	1	PHOSPHOR BRONZE 0.2t	
D	RING A	1	PHOSPHOR BRONZE 0.2t	
C	RING B	1	PHOSPHOR BRONZE 0.2t	
B	EARTH	1	PHOSPHOR BRONZE 0.2t	
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	FENG	PART NO. 2SJ3080-075111F	
CHKD	BRUCE	SCALE 4:1	UNIT: mm
APVD	Lussen	SIZE: A3	SHEET:1 OF 1 REV: A

CUSTOMER COPY

文件編號 RD-06-043-A