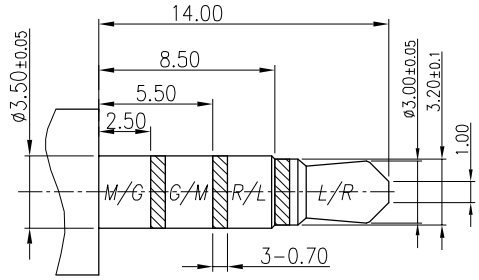
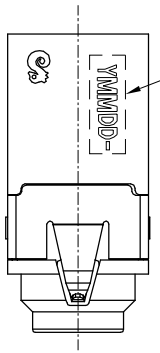
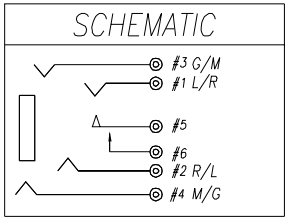
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T151029-2A	Peng	2016.05.04

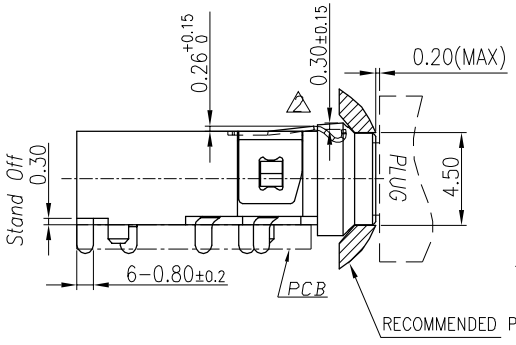


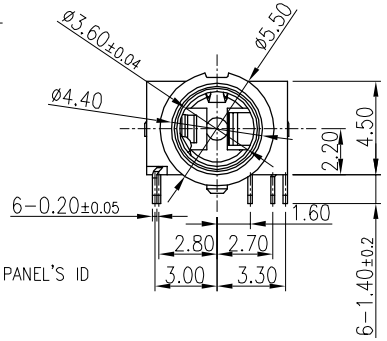
RECOMMENDED PLUG
ø3.5 4-POLE STANDARD PLUG

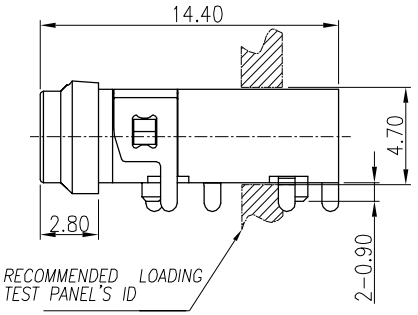


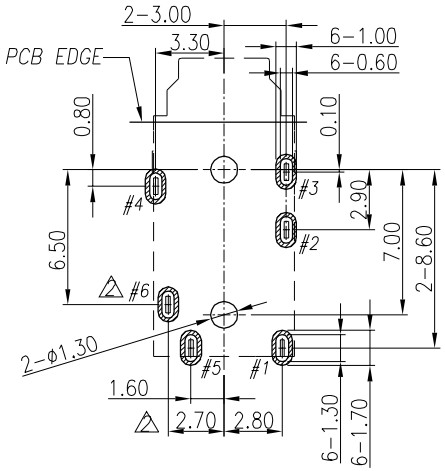


SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
   1-1. RATING: 12V 1A
   1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
   1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
   1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE : 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 "2SJ3159-001111F 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.

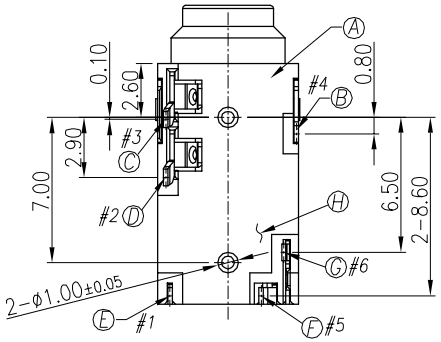


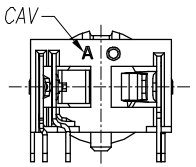






RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL.±0.05





NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	SEPARATOR	1	LCP E130i+30%GF UL94-V0	BLACK
G	MAKE TERMINAL	1	C5210-EH 0.2T	GOLD FLASH ON CONTACT AREA; MATTE TIN 120u" ON SOLDER TAIL ALL OVER NICKEL 50u" MIN. PLATING.
F	TRANSFER TERMINAL	1	C5210-EH 0.2T	
E	TIP SPRING	1	C5210-EH 0.2T	
D	RING-A	1	C5210-EH 0.2T	
C	EARTH	1	C5210-EH 0.2T	
B	RING-B	1	C5210-EH 0.2T	
A	BODY	1	PA4T+30%GF TX1 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	Peng	PART NO.2SJ3159-001111F	
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