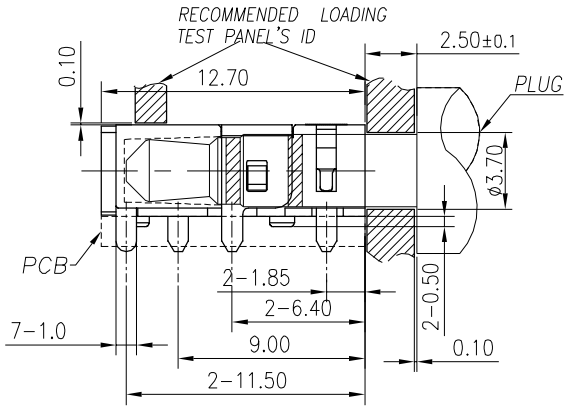
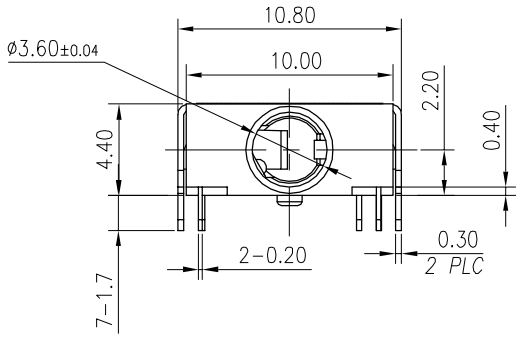
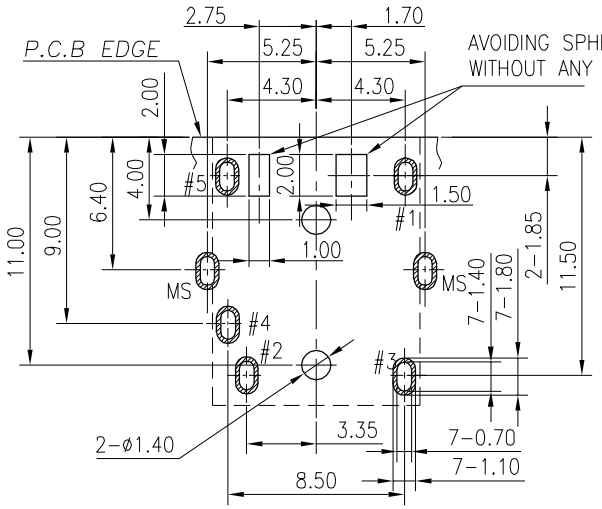
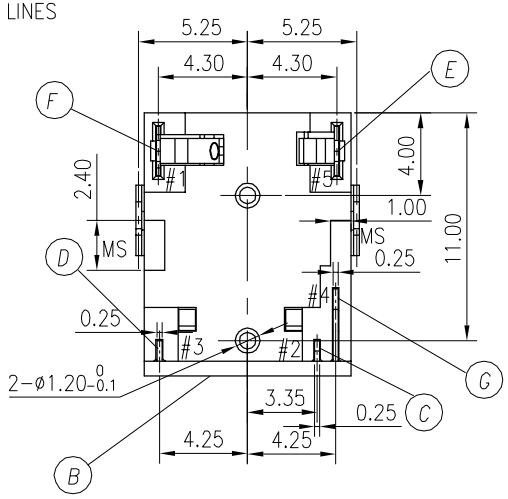
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T170703-4A	Ming	2017.09.22

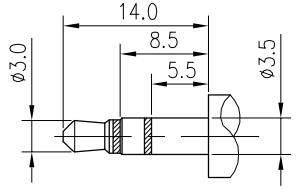






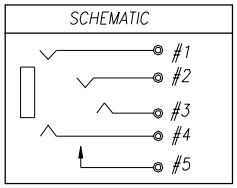
RECOMMENDED PCB LAYOUT
TOP VIEW (TOLERANCE: ±0.05)

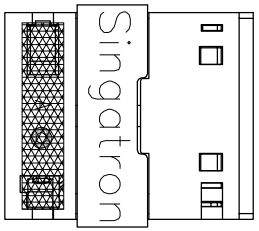




ø3.5 3POLE STANDARD PLUG

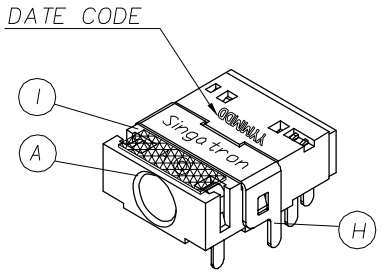
RECOMMEND MATING PLUG
1/2 SCALE





SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   - 1-1.RATING: 12V 1A
   - 1-2. CONTACT RESISTANCE: 30mΩ MAX(BEFORE).
   - 1-3. DIELECTRIC VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE
   - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
   - 2-1. INSERTED FORCE : 3.5 Kgf MAX.
   - 2-2. WITHDRAWAL FORCE : 0.3~4.0 Kgf
3. LIFE TEST: 5,000 CYCLES MIN.
4. PACKING: TAPE & REEL
5. TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
7. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
8. FOR LEAD-FREE PROCESS.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	MYLAR FILM	1	N/A	N/A
H	SHIELDING	1	PHOSPHOR BRONZE 0.3T	N/A
G	EARTH SPRING-A	1	PHOSPHOR BRONZE 0.25T	GOLD FLASH ON CONTACT AREA; MATTE Sn120u" ON SOLDER AREA; Ni 50u" OVER ALL.
F	EARTH SPRING-B	1	PHOSPHOR BRONZE 0.2T	
E	EARTH TERMINAL	1	PHOSPHOR BRONZE 0.2T	
D	TIP SPRING	1	PHOSPHOR BRONZE 0.25T	
C	RING SPRING	1	PHOSPHOR BRONZE 0.25T	
B	CASE	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK
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	ø3.5 PHONE JACK		
DWN	Ming	PART NO. 2SJ3006-024311F	
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