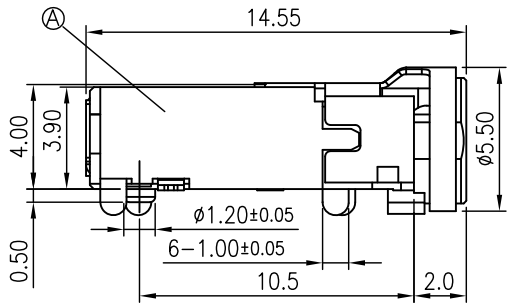
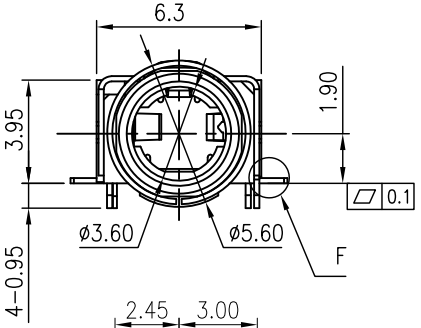
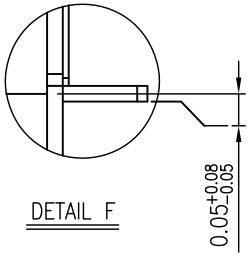
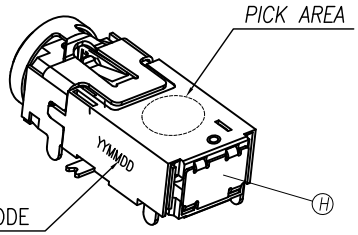
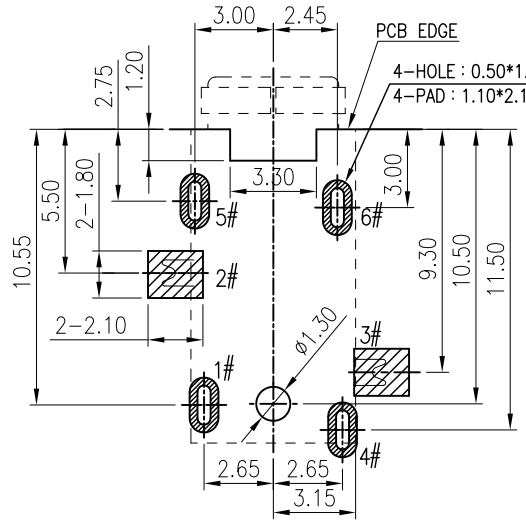
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Sticky	2011.02.17
B	ECN No.:C110189(2/3)	Sticky	2011.06.17



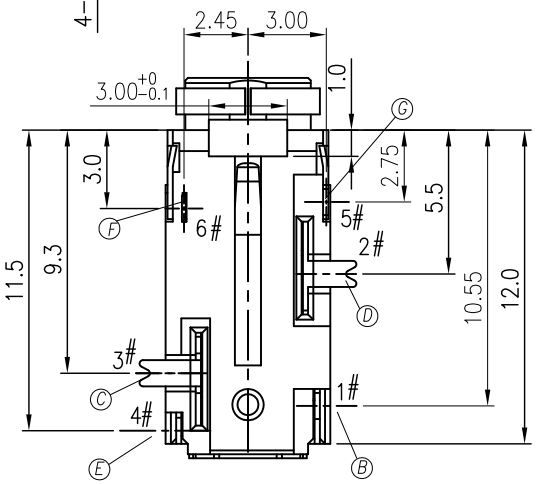






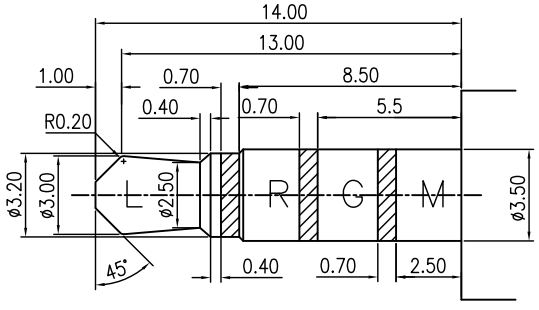


RECOMMENDED P.C.B. LAYOUT
TOP VIEW (TOLERANCE: ±0.05)

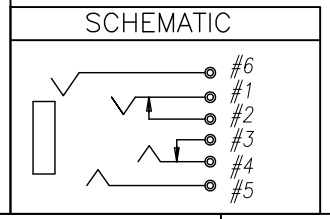


SPECIFICATIONS:

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. TO CONFORM TO THE SINGATRON ø3.5 AUDIO JACK SPECIFICATION.
5. HALOGEN FREE PRODUCT IDENTIFICATION MARK:
6. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
8. SOLDER HEAT RESISTANCE REFLOW SOLDERING 260°C 10SECS.
9. PACKAGING IN TAPE & REEL.



3.5ø 4POLE PLUG (TOLERANCE:±0.05)



H	COVER	1	SUS 0.15t	
G	RING-B	1	COPPER ALLOY 0.2t	Ni PLATE B
F	EARTH	1	COPPER ALLOY 0.15t	GOLD FLASH
E	TIP	1	COPPER ALLOY 0.20t	GOLD FLASH
D	SHUNT-B	1	COPPER ALLOY 0.2t	GOLD FLASH
C	SHUNT-A	1	COPPER ALLOY 0.2t	GOLD FLASH
B	RING-A	1	COPPER ALLOY 0.2t	GOLD FLASH
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

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	sticky 2011.6.17	PART NO. 2SJ2007-000111F	
CHKD	winkan2011.6.17	SCALE 5:1	UNIT: mm
APVD	liao 2011.6.17	SIZE: A3	SHEET: 1OF1 REV: B

CUSTOMER COPY

文件編號 RD-06-043-A