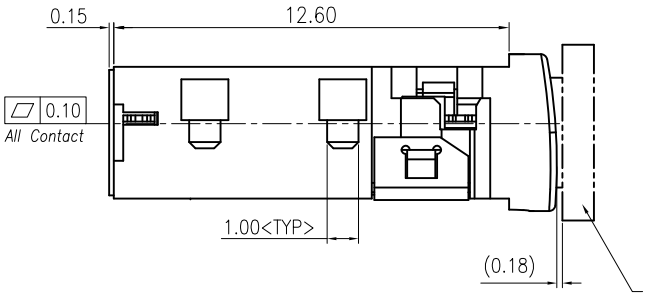
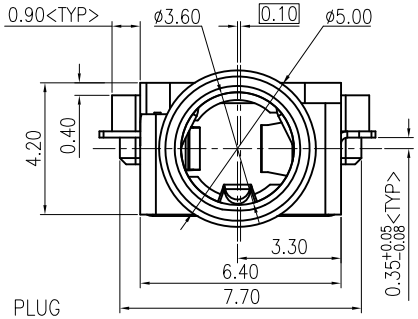
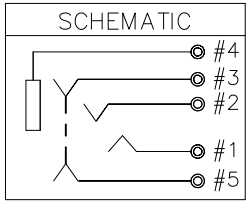
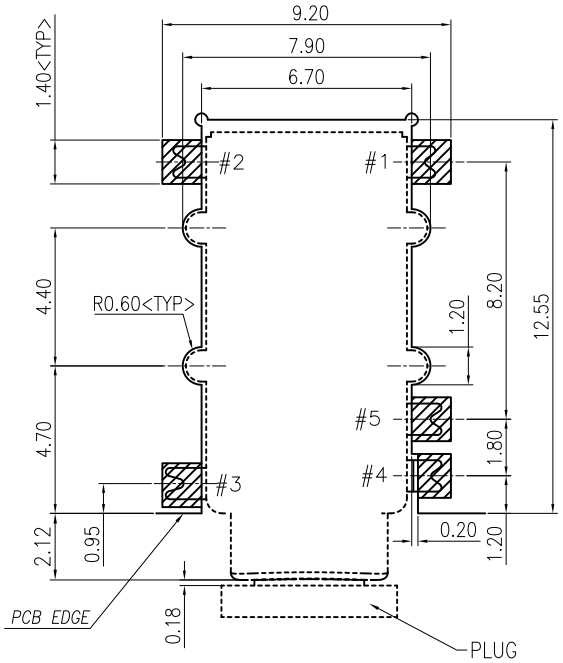
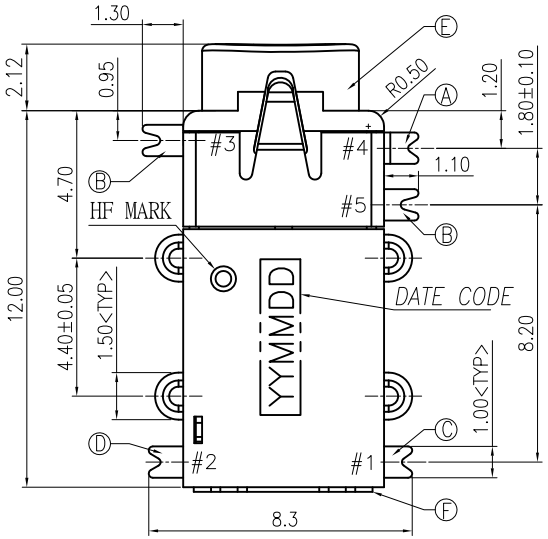
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Sticky	2011.12.23









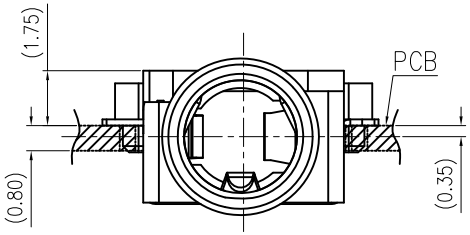


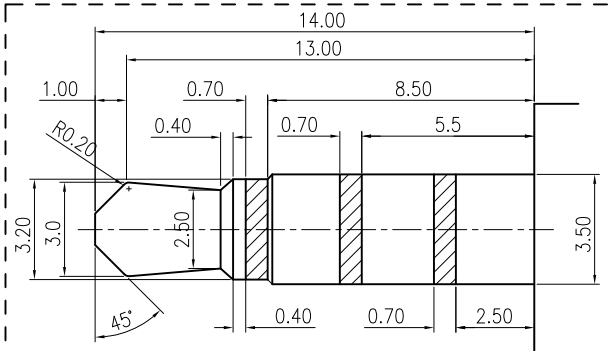
SPECIFICATIONS:

1. *ELECTRICAL CHARACTERISTICS:*
   - *1-1. RATING: 12V 1A*
   - *1-2. CONTACT RESISTANCE: 30mΩ MAX(INITIAL).*
   - *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 : 3.0 KGF MAX.*
   - *2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF*
3. *LIFE TEST: 10,000 CYCLES MIN.*
4. *OTHER GENERAL SPEC. TO REFER "ø3.5 PHONE JACK SPEC".*
5. *TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.*
6. *HALOGEN FREE PRODUCT IDENTIFICATION MARK: ◎*
7. *HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:*
8. *FOR REFLOW SOLDERING LEAD-FREE PROCESS.*
9. *PACKAGING: TAPE & REEL.*

RECOMMENDED PCB LAYOUT

TOP VIEW (TOLERANCE:±0.05)





3.5ø 4POLE PLUG (TOLERANCE:±0.05)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	COVER	1	SUS 0.15T	
E	BODY	1	THERMOPLASTIC HIGH TEMP	BLACK
D	RING SPRING A	1	COPPER ALLOY 0.2t	Gold Flash On Contact Area and Solder tail, All over Nickel Plated
C	TIP SPRING	1	COPPER ALLOY 0.2t	
B	RING SPRING B	2	COPPER ALLOY 0.2t	
A	EARTH	1	COPPER ALLOY 0.2t	

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: *ANGLES:*

X :±0.5 *X :±2°*

X.X :±0.3 *X.X :±1°*

X.XX :±0.2

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	3.5ø PHONE JACK		
DWN	sticky 2011.12.28	PART NO. 2SJ2271-107111F	
CHKD	WINKAN 2011.12.28	SCALE 6:1	UNIT: mm
APVD	LIAO 2011.12.28	SIZE: A3	SHEET: 1OF1 REV: A

CUSTOMER COPY

文件編號 RD-06-043-A