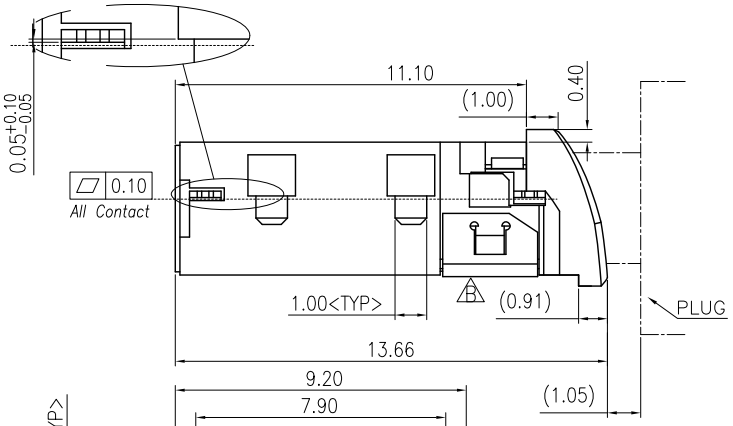
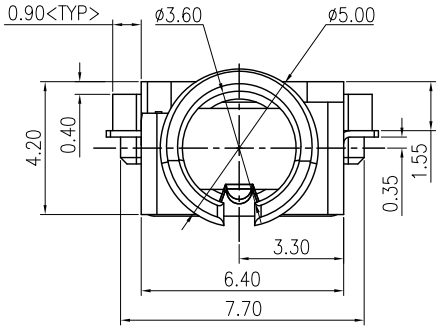
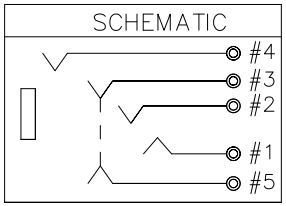
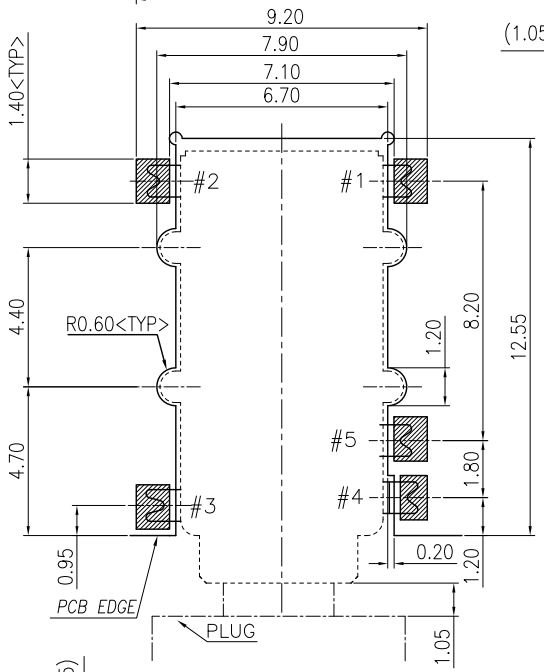
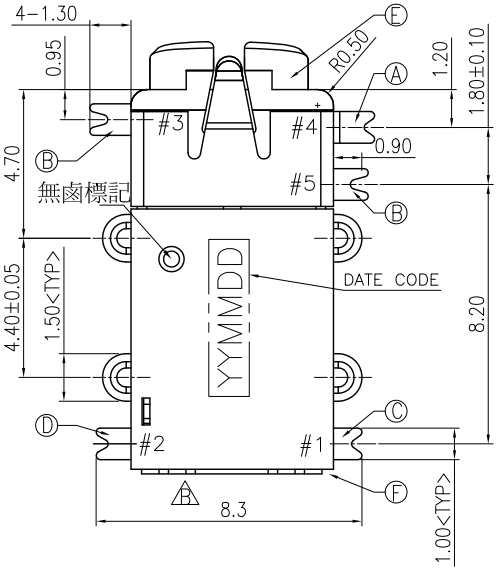
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCTS RELEASE	Kim	09/20'10
B	ECN:C110295Modify earth dim	Longjiang	2011.10.18





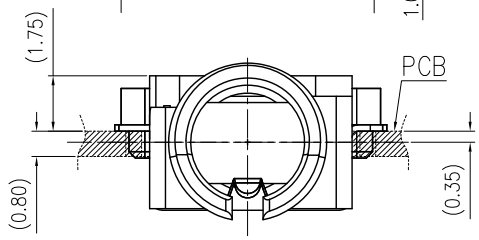




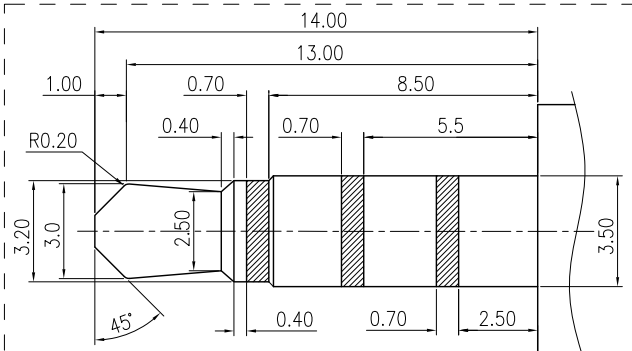


SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
   - 1-1.RATING: 12V 1A
   - 1-2. CONTACT RESISTANCE: 30mΩ MAX.
   - 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 (INITIAL)
   - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF (INITIAL)
   - 2-1. INSERTION FORCE : 0.2~3.0 KGF (AFTER LIFE TEST)
   - 2-2. WITHDRAWAL FORCE : 0.2~3.0 KGF (AFTER LIFE TEST)
3. LIFE TEST: 10,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2SJ2271 SERIES SPEC".
5. TO CONFORM TO THE SINGATRON HARDUABRON SUBSTANCE FREE SPEC.
6. HF PRODUCT IDENTIFICATION MARK ON JACK: ◎
7. HF PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. DATE CODE: YY MM DD
   - DD: Day
   - MM: Month
   - YY: Year



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	
E	BODY	1	THERMOPLASTIC HIGH TEMP	BLACK
D	RING SPRING A	1	COPPER ALLOY 0.2t	GOLD FLASH
C	TIP SPRING	1	COPPER ALLOY 0.2t	GOLD FLASH
B	RING SPRING B	2	COPPER ALLOY 0.2t	GOLD FLASH
A	EARTH	1	COPPER ALLOY 0.2t	GOLD FLASH

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	Longjiang 2011.10.24	PART NO. 2SJ2271-007221	
CHKD	Weben 2011.10.24	SCALE 6:1	UNIT: mm
APVD	LIAO 2011.10.24	SIZE: A3	SHEET: 1OF1
			REV: B

CUSTOMER COPY

文件編號 RD-06-043-A