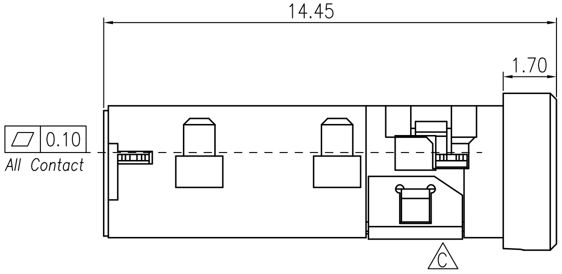
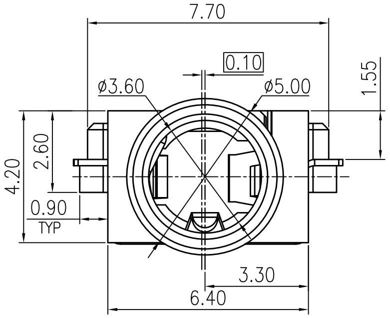
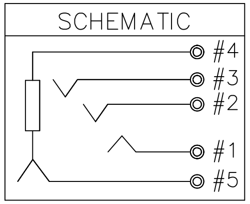
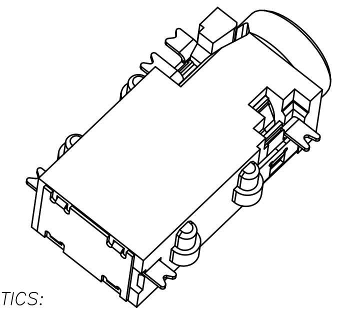
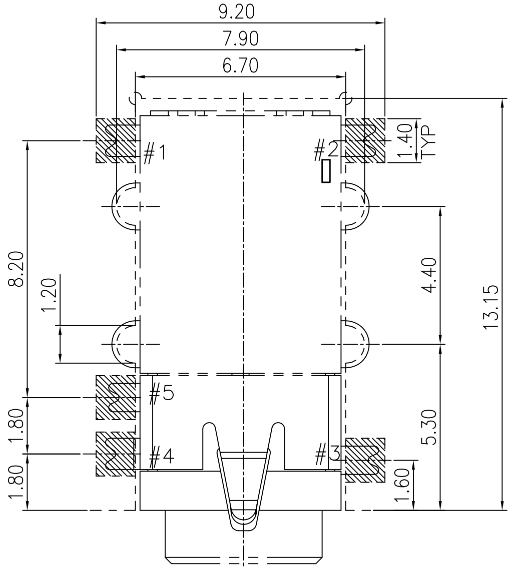
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN:C100325 MODIFY◎POSITION	BILLY	2010.08.17
C	ECR:C110195Modify Earth	LONGJIANG	2011.08.09
D	ECN:C110387 Modify plating	LONGJIANG	2012.01.03

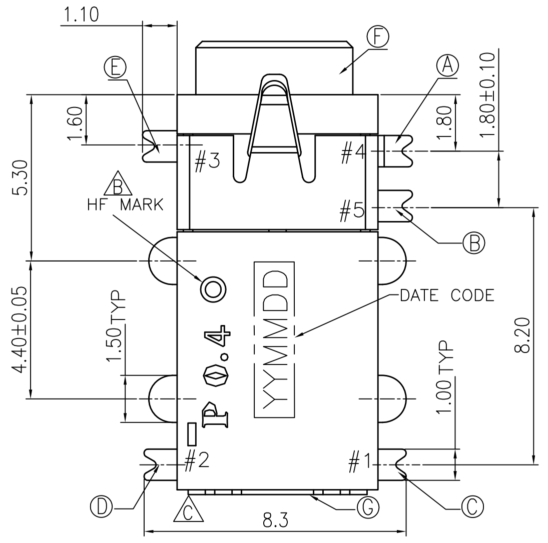








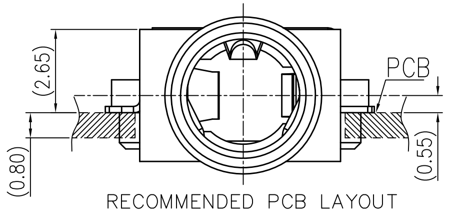




SPECIFICATIONS:

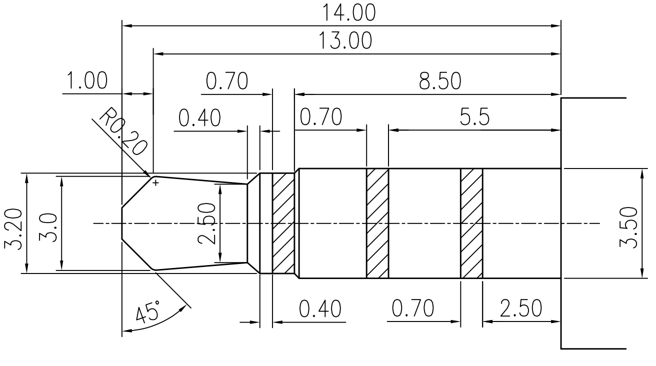
1. ELECTRICAL CHARACTERISTICS:
   1-1.RATING: 36V MAX.
   1-2.CONTACT RESISTANCE: 30mΩMAX(INITIAL).
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE : 3.0KGF MAX
   2-2. WITHDRAWAL FORCE : 0.3KGF MIN
3. LIFE TEST: 10,000 CYCLES MIN.
4. PACKAGING: TAPE & REEL
5. TO CONFORM TO THE SINGATRON HSF SPECIFICATION.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:◎
7. HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. SOLDER HEAT RESISTANCE REFLOW SOLDERING 260°C 10SECS.
10. DATE CODE:YY MM DD

Day
Month
Year



RECOMMENDED PCB LAYOUT

TOP VIEW (TOLERANCE:±0.05)



3.5ø 4POLE PLUG (TOLERANCE:±0.05)

G	COVER	1	SUS	
F	BODY	1	THERMOPLASTIC HIGH TEMP	BLACK COLOR
E	RING SPRING B	1	COPPER ALLOY 0.2t	GOLD FLASH
D	RING SPRING A	1	COPPER ALLOY 0.2t	GOLD FLASH
C	TIP SPRING	1	COPPER ALLOY 0.2t	Gold flash on contact area And solder tail,all over D Nickel plated
B	GROUND	1	COPPER ALLOY 0.2t	GOLD FLASH
A	EARTH	1	COPPER ALLOY 0.2t	GOLD FLASH
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

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	LONGJIANG2012.1.9	PART NO. 2SJ2271-008111	
CHKD	ZJZ 2012.01.09	SCALE 6:1	UNIT: mm
APVD	LIAO 2012.01.09	SIZE: A3	SHEET: 1OF1

REV: D

CUSTOMER COPY

文件編號:RD-06-043-A