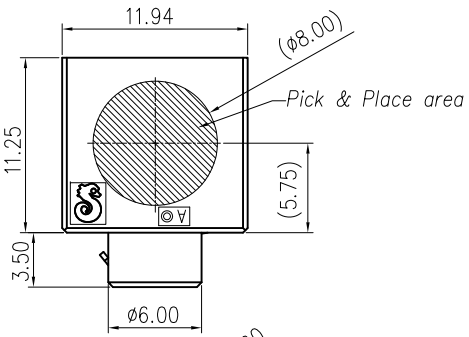
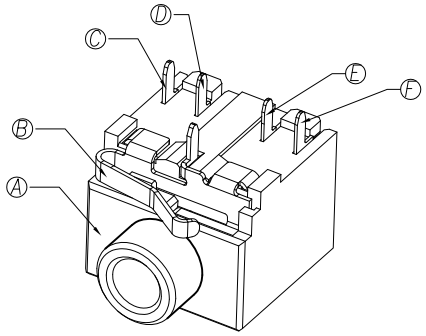
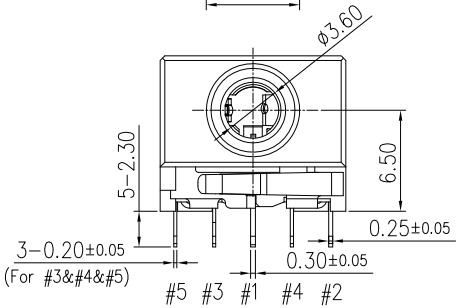
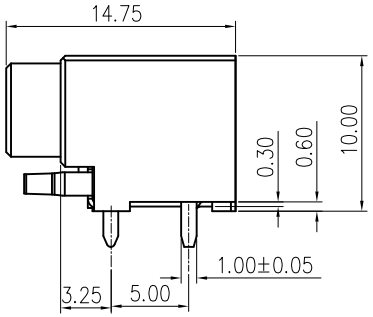
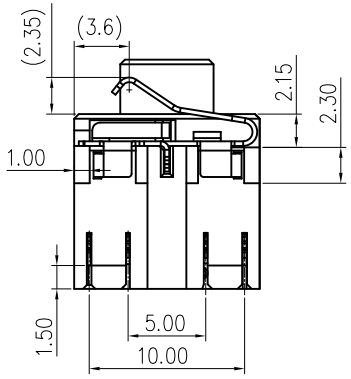
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	BILLY	2012.12.12

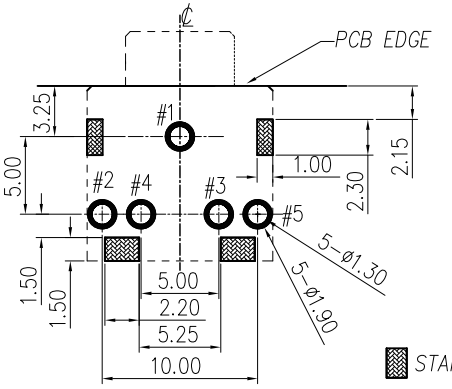






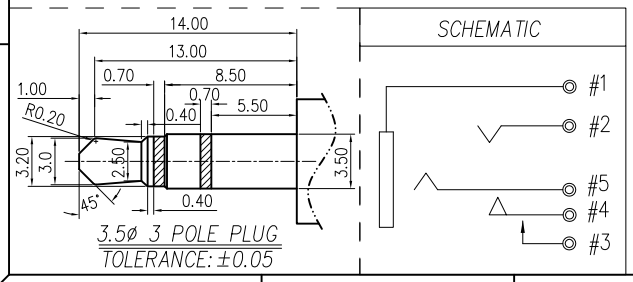






RECOMMENDED P.C.B. LAYOUT

TOP VIEW (TOLRANCE: ±0.05)



3.5ø 3 POLE PLUG

TOLERANCE: ±0.05

1. ELECTRICAL CHARACTERISTICS:
   1-1. CURRENT RATING: 1AMPERE PER CONTACT.
   1-2. CONTACT RESISTANCE: 50mΩ MAX.
   1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
   1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE : 0.4~3.0 KGF
   2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF
3. LIFE TEST: 5,000 CYCLES.
4. OTHER GENERAL SPEC. TO REFER "2SJ2285 SERIES SPEC".
5. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:◎
7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
9. PACKAGING: TAPE&REEL.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	RING	1	COPPER ALLOY 0.2T	Au 30u"on contact area and Gold flash on solder tail area over Ni plated
E	MAKE TERMINAL	1	COPPER ALLOY 0.2T	Au 30u"on contact area and Gold flash on solder tail area over Ni plated
D	TRANSFER	1	COPPER ALLOY 0.2T	Au 30u"on contact area and Gold flash on solder tail area over Ni plated
C	TIP	1	COPPER ALLOY 0.25T	Au 30u"on contact area and Gold flash on solder tail area over Ni plated
B	EARTH	1	COPPER ALLOY 0.3T	Gold Flash over Ni plated
A	BODY	1	HIGH TEMP. THEROPLASTIC UL 94V-0	BLACK 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	BILLY 2012.12.17	PART NO. 2SJ2364-000111F	
CHKD	ZJZ 2012.12.17	SCALE 3:1	UNIT: mm
APVD	LIAO 2012.12.18	SIZE: A3	SHEET: 1OF1 REV: A

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