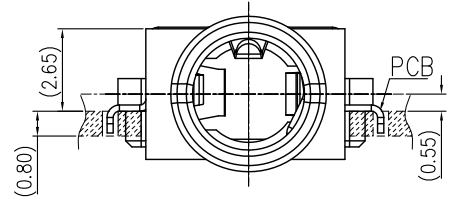
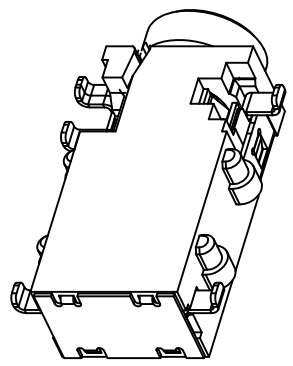
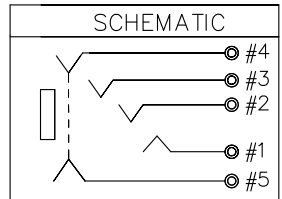
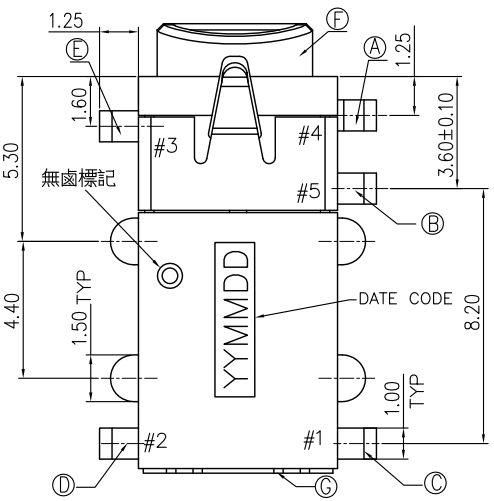
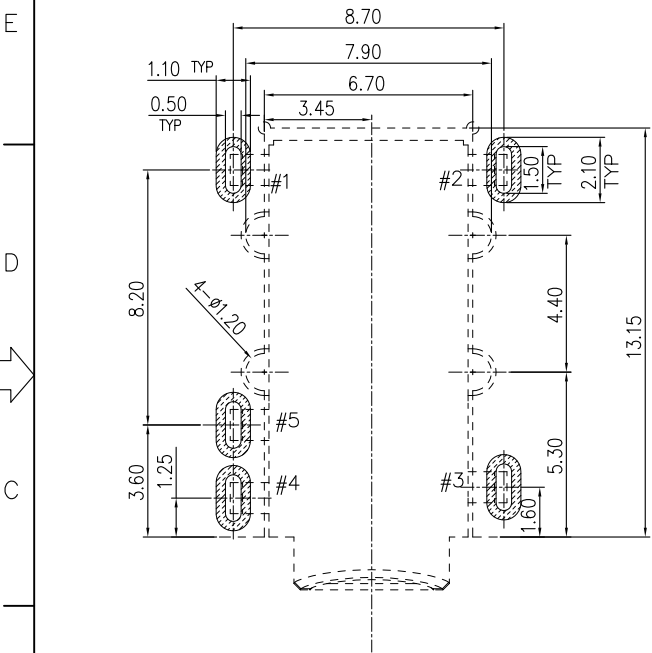
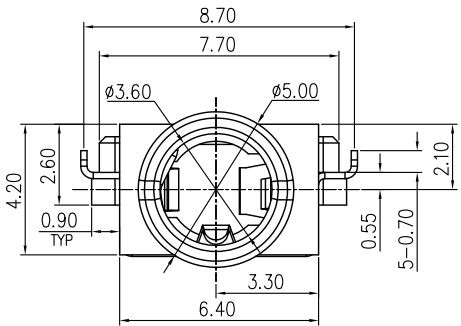
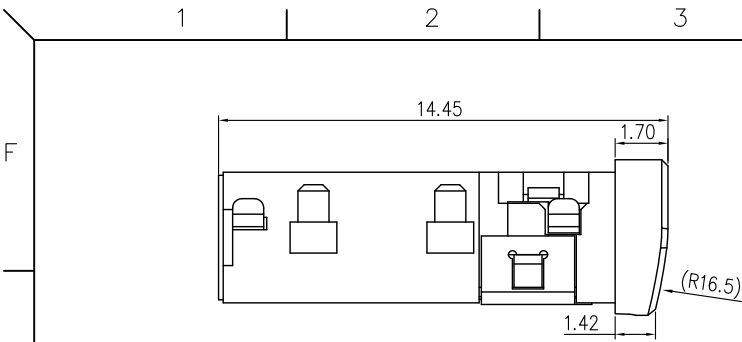
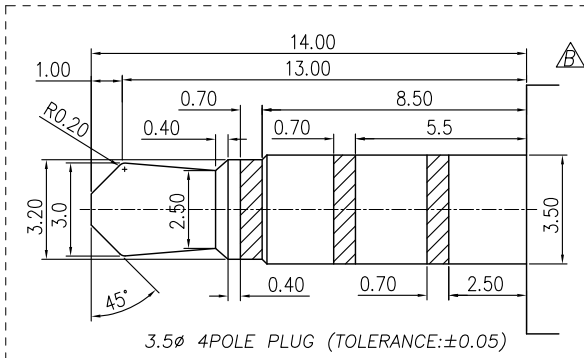


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCE RELEASE	JIANGUO	2011.02.17
B	ECN:C120193 UPDATE DRAWING	DAOWEN	2012.06.15

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - WORKING VOLTAGE: 12V MAX.
 - CONTACT RESISTANCE: 30mΩ MAX(INITIAL).
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100M MIN. MEASURED BY 500 VDC
 - INSERTION FORCE 3Kg Max.WITHSTNDING FORCE 0.3Kg Min.
 - LIFE TEST: 5,000 CYCLES MIN.
 - TO CONFORM TO THE SINGATRON HSF SPECIFICATION.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - SOLDER HEAT RESISTANCE REFLOW SOLDERING 260°C 10SECS.
 - PACKING: TAPE & REEL



RECOMMENDED PCB LAYOUT
TOP VIEW (TOLERANCE: ±0.05)



3.5Ø 4POLE PLUG (TOLERANCE: ±0.05)

G	COVER	1	SUS	
F	BODY	1	THERMOPLASTIC HIGG TEMP	BLACK
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 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 SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 	
DECIMALS:	ANGLES:	TITLE	3.5Ø PHONE JACK
X : ±0.5	X : ±2°	DWN	DAOWEN 2012.09.12
XX : ±0.3	XX : ±1°	CHKD	ZUZ 2012.09.12
XXX : ±0.2		APVD	LMD 2012.09.13
		PART NO. 2SJ2271-204111F SCALE 6:1 UNIT: mm SIZE: A3 SHEET: 10F1	
REV: B			
CUSTOMER COPY			