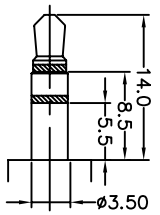
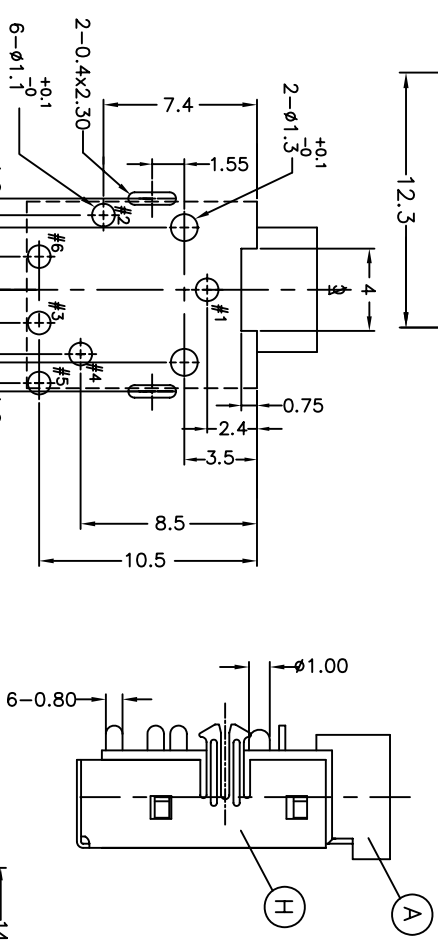
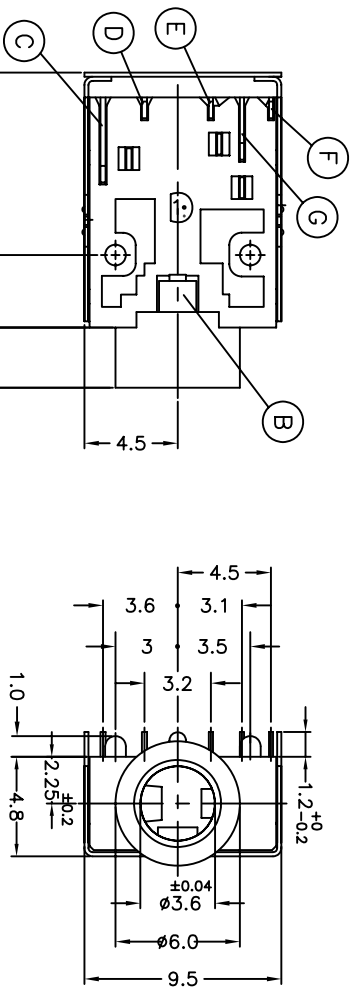


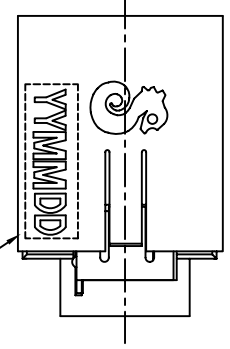
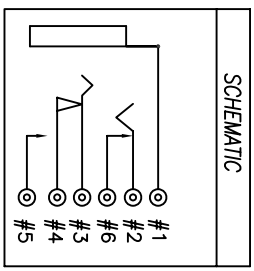
REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR:20061124-2-S		Lussen	2006.12.27
B	ECN NO.:S070415		Sidney	2007.06.04
C	ECN NO.:S100304		Angel	2010.03.04

- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100M Ω MEASURED BY 500 VDC MEGGER.
 - CONTACT RESISTANCE: 30m Ω MAX.
 - INSULATION VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE.
 - UNLESS OTHERWISE SPECIFIED, TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN HUMIDITY. BUT, IF ANY VAGUE DATA IS OCCURED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C \pm 2°C IN TEMP., 60-70% IN HUMIDITY.
 - LIFE TEST: 5,000 CYCLES MIN. (NON-LOAD)
 - INSERTION FORCE: 0.4 - 3Kg.
 - WITHDRAWAL FORCE: 0.3 - 2Kg.
 - AFTER LIFE TEST, CONTACT RESISTANCE: 50m Ω MAX.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50M Ω MIN.
 - MARKING: MARK "S" ON TOP OF CONNECTOR.
 - PACKAGING: TAPE & REEL.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION MARK ON JACK
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.



RECOMMENDED PCB LAYOUT (TOP VIEW)
(TOLERANCE: ± 0.05)

RECOMMENDED PLUG
3-POLE



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
B	EARTH	1	COPPER ALLOY 0.3t	Ag 20u" Min, ALL OVER 50u" Ni.
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	
D	SHUNT TERMINAL-A	1	BRASS 0.25t	GOLD FLASH ON CONTACT AREA ALL OVER 50u" Ni.
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	120u" Sq. ON SOLDER TAIL GOLD FLASH ON CONTACT AREA ALL OVER 50u" Ni.
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
H	SHIELDING	1	PHOSPHOR BRONZE 0.2t	Ni 60u" MIN.

DECIMALS:	ANGLES:	TITLE
X : ± 0.5	X : $\pm 2^\circ$	3.5 ϕ PHONE JACK
X.X : ± 0.3	X.X : $\pm 1^\circ$	
X.XX : ± 0.2		

CHKD	DATE	SCALE	UNIT	MM	REV
APVD	MM	4/1	MM		C

SINGATRON ENTERPRISE CO., LTD.
信登企業股份有限公司
PART NO. 2SJ-T361-018
SIZE: A3
SHEET: 1 OF 1
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