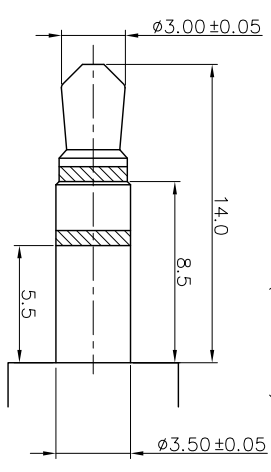
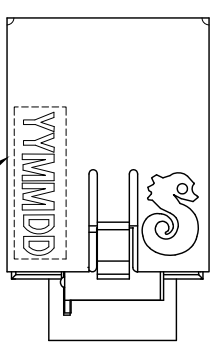
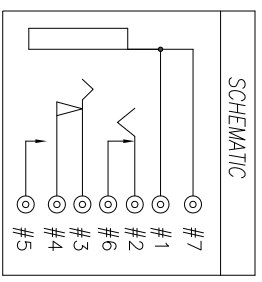


RECOMMENDED P.C.B. LAYOUT
TOP VIEW (TOL.±0.05)



RECOMMENDED PLUG
3-POLE



- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC.
 - CONTACT RESISTANCE: 30mΩ 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 OCCURRED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C±2°C IN TEMP., 60-70% IN HUMIDITY.
 - LIFE TEST: 5000 CYCLES MIN. (NON-LOAD)
 - INSERTION FORCE: 0.4 - 3kg.
 - WITHDRAWAL FORCE: 0.3 - 2kg.
 - AFTER LIFE TEST, CONTACT RESISTANCE: 50mΩ MAX.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 - MARKING: MARK "S" ON TOP OF CONNECTOR.
 - PACKAGING: TAPE & REEL.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT.
 - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING.
 - FOR LEAD-FREE PROCESS.

H	SHIELDING	1	PHOSPHOR BRONZE 0.2t	N: 1.5um Min.
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	120" Sn ON SOLDER GOLD FLASH ON CONTACT AREA
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50u" Ni.
E	RING SPRING	1	PHOSPHOR BRONZE 0.2t	
D	SHUNT TERMINAL-A	1	BRASS 0.25t	GOLD FLASH ON CONTACT AREA OVER 50u" Ni.
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	
B	EARTH	1	PHOSPHOR BRONZE 0.3t	Ag0.5 um Min, OVER 50u" Ni.
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信晉企業股份有限公司				
DECIMALS: ANGLES: X :±0.5 X :±2° XX :±0.3 XX :±1° XXX :±0.2				
TITLE		3.5φ PHONE JACK		
DWN		Bruce 2010.11.22		
CHKD		Boye 2010.11.22		
APVD		Mox 2010.11.22		
PART NO.		2S1-H351-004P		
SCALE:		4:1		
UNIT:		MM		
SIZE:		A3		
SHEET:		1 OF 1		
REV:		A		
CUSTOMER COPY				

REV	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.J100901-2A	BRUCE	2010.11.22