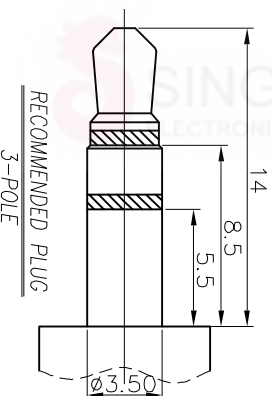
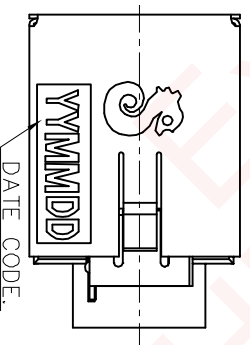
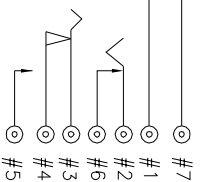


RECOMMENDED P.C.B. LAYOUT
TOP VIEW (TOL.±0.05)



RECOMMENDED PLUG
3-POLE

SCHEMATIC



DATE CODE.

- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC.
 - CONTACT RESISTANCE: 30mΩ MAX. (200mA MAX; METAL TO EARTH TO SHIELDING)
 - 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±2°C IN TEMP., 60-70% IN HUMIDITY.
 - LIFE TEST: 5,000 CYCLES MIN. (NON-LOAD)
 - INSERTION FORCE: 0.4 - 3KGf.
 - WITHDRAWAL FORCE: 0.3 - 2KGf.
 - 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.

I	INYLAR	1	KAPTON	YELLOW
H	SHIELDING	1	COPPER ALLOY 0.2t	N: 60μ"min
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	120° Matte Sn ON SOLDERING ON CONTACT AREA ALL OVER N: 50μ"
E	RING SPRING	1	BRASS 0.25t	GOLD FLASH ON CONTACT AREA OVER 500 N: "
D	SHUNT TERMINAL-A	1	PHOSPHOR BRONZE 0.25t	
C	TIP SPRING	1	COPPER ALLOY 0.3t	GOLD FLASH OVER N: 60μ"
B	EARTH	1		
A	BODY	1	PA-10T+30% GF (P630NH) UL 94V-0	BLACK
	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信晋企业股份有限公司				
DECIMALS: ANGLES: X :±0.5 X :±2° X :X :±0.3 X :X :±1° X :X X :±0.2				
TITLE: 3.5φ PHONE JACK				
DWN: MARS PART NO. 2SJ-E351-A05F				
CHKD: BRUCE SCALE: 4:1 UNIT: mm				
APVD: LUSSSEN SIZE: A3 SHEET: 1 OF 1 REV: A				
CUSTOMER COPY				

REV	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO:1150729-4A	MARS	2015.12.10