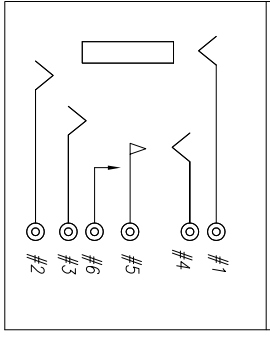


RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL.±0.05

RECOMMENDED PLUG
Ø3.5 4-POLE STANDARD PLUG

SCHEMATIC



SPECIFICATIONS:

1. INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC .
2. CONTACT RESISTANCE: 50mΩ MAX(INITIAL).
3. INSULATION VOLTAGE WITHSTAND:500V AC FOR ONE MINUTE.
4. LIFE TEST: 5,000 CYCLES MIN.
5. INSERTION FORCE: 0.3-3.0kgf .
6. WITHDRAWAL FORCE: 0.3-3.0 kgf.
7. AFTER TEST, CONTACT RESISTANCE: 100mΩ MAX.
8. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
9. MARKING: MARK "S" ON TOP OF CONNECTOR.
10. PACKING : TAPE & REEL.
11. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
12. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
13. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:

I	MYLAR	1	KAPTON 0.08T	YELLOW
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
E	TIP SPRING	1	PHOSPHOR BRONZE 0.2t	
D	RING A	1	PHOSPHOR BRONZE 0.2t	
C	RING B	1	PHOSPHOR BRONZE 0.2t	
B	EARTH	1	PHOSPHOR BRONZE 0.2t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信亨企業股份有限公司				
DECIMALS: ANGLES: X :±0.5 X :±2° X.X :±0.3 X.X :±1° X.XX :±0.2				
TITLE: 3.5Ø PHONE JACK DWG: ROBIN PART NO. 2S3J127-001111F CHKD: BRUCE SCALE 4:1 UNIT: mm APVD: LUSSE SIZE: A3 SHEET: 1 OF 1 REV: A				
CUSTOMER COPY				

REV: A	EGN NO: T131209-3A	OR DESCRIPTION: ROBIN	REVISED: 2014.05.15	DATE:
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