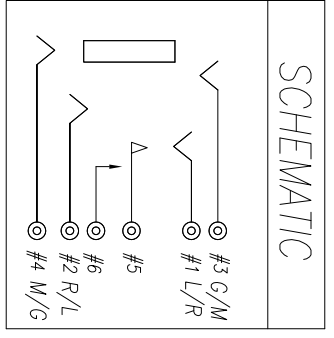


RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL.±0.05



- SPECIFICATIONS:
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500V DC.
 - CONTACT RESISTANCE: 50mΩ 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±2°C IN TEMP., 60-70% IN HUMIDITY.
 - LIFE TEST: 5,000 CYCLES .
 - INSERTION FORCE: 0.3 - 3.0Kgf.
 - WITHDRAWAL FORCE: 0.3 - 3.0Kgf.
 - AFTER LIFE TEST, CONTACT RESISTANCE: 60mΩ MAX.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 - MARKING: MARK "S" ON TOP OF CONNECTOR.
 - PACKING : TAPE & REEL.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:

- PACKING : TAPE & REEL.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:

J	Mylar	1	KAPTON 0.06T	YELLOW
I	SHELL	1	STAINLESS STEEL 0.2T	Ni 60u"Min.
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	AU 30U" ON CONTACT AREA GOLD FLASH ON SOLDER AREA ALL OVER 50U" MIN.
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
UNLESS OTHERWISE SPECIFIED TOLERANCES		MATERIAL PLATING & COLOR		
DECIMALS:		TITLE		
ANGLES:		3.5Ø PHONE JACK		
X	±0.5	X	±2°	DWN Robin
X.X	±0.3	X.X	±1°	CHKD Bruce
X.XX	±0.2			APVD Lussen

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:1130701-2A		Robin	2013.09.12

Singatron Enterprise Co., Ltd.
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