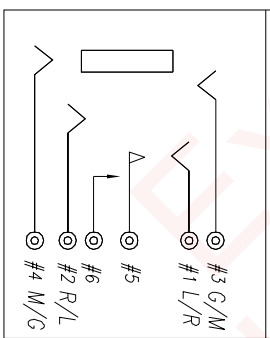


- SPECIFICATIONS:
1. INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC .
 2. CONTACT RESISTANCE: 60mΩ MAX(INITIAL).
 3. INSULATION VOLTAGE WITHSTAND:500V AC FOR ONE MINUTE.
 4. LIFE TEST: 5,000 CYCLES MIN.
 5. INSERTION FORCE: 0.3-3.0kgf ,
 6. WITHDRAWAL FORCE: 0.3-3.0 kgf,
 7. AFTER LIFE TEST, CONTACT RESISTANCE: 120mΩ MAX.
 8. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 9. MARKING: MARK "S" ON BOTTOM 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:

RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL.±0.05

SCHEMATIC



J	WYAR	1	KAPTON	YELLOW
I	SHELL	1	SUS430-H 0.2T	Nr 60u "Mr.
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	MAKE TERMINAL	1	C5210-EH 0.2T	GOLD FLASH ON CONTACT AREA GOLD FLASH ON SOLDER AREA ALL OVER 300u Nr.
F	TRANSFER TERMINAL	1	C5210-EH 0.2T	
E	TIP SPRING	1	C5210-EH 0.2T	
D	RING-A	1	C5210-EH 0.2T	GOLD FLASH ON CONTACT AREA Male Solder ON SOLDER AREA ALL OVER 500u Nr.
C	RING-B	1	C5210-EH 0.2T	
B	EARTH	1	C5210-EH 0.2T	
A	BODY	1	PA4T+30%GF(TX1) UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2

Singatron Enterprise Co., Ltd.
信亨企業股份有限公司

3.5Ø PHONE JACK

PART NO. 2S13080-09011IF

SCALE 4:1 UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: A

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