

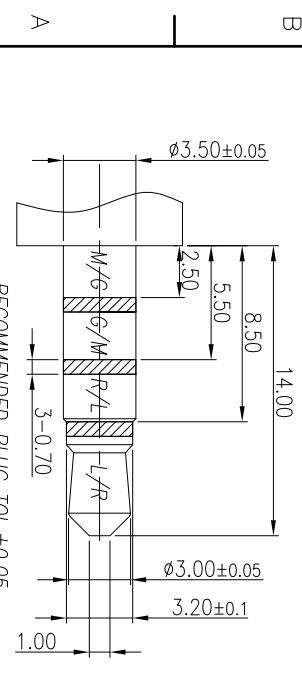
REV.	EGN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T121219-1A	Bruce	2013.08.02	

**SPECIFICATIONS:**

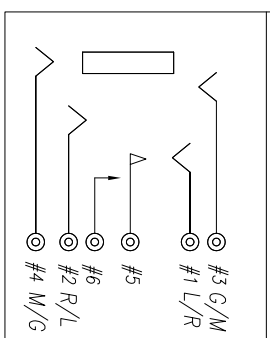
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC .
- CONTACT RESISTANCE: 50mΩ MAX(INITIAL).
- INSULATION VOLTAGE WITHSTAND:500V AC FOR ONE MINUTE.
- LIFE TEST: 5,000 CYCLES MIN.
- INSERTION FORCE: 0.3-3.0kgf .
- WITHDRAWAL FORCE: 0.3-3.0 kgf.
- AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ 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:

**RECOMMENDED PCB LAYOUT**

TOP VIEW ; TOL.±0.05



**SCHEMATIC**



RECOMMENDED PLUG TOL.±0.05  
Ø3.5 4-POLE STANDARD PLUG

1 2 3 4 5 6 7 8

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	SHELL	1	BRASS 0.2t	Ni 60u Min.
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, ALL OVER 30u Ni.
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
E	TIP SPRING	1	PHOSPHOR BRONZE 0.2t	
D	RING A	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA, Make Solder ON SOLDER AREA, ALL OVER 50u Ni.
C	RING B	1	PHOSPHOR BRONZE 0.2t	
B	EARTH	1	PHOSPHOR BRONZE 0.2t	
A	BODY	1	PA10T+30%GF (R630NH) UL 94V-0	BLACK

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.  
信譽企業股份有限公司

TITLE: 3.5Ø PHONE JACK

DWN	BRUCE	PART NO.	2SJ3080-023111F
CHKD	SKY	SCALE 4:1	UNIT: mm
APVD	LUSSEN	SIZE: A3	SHEET: 1 OF 1

CUSTOMER COPY