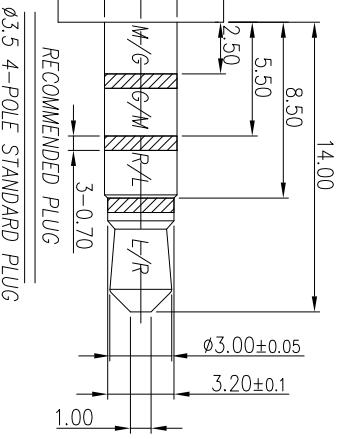
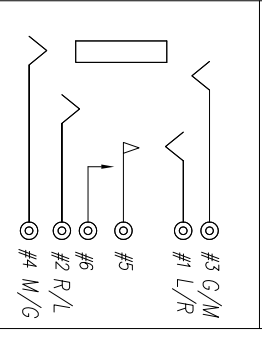


**SPECIFICATIONS:**

1. INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500V DC .
2. CONTACT RESISTANCE: 50mΩ MAX(INITAL).
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: 100mΩ MAX.
8. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
9. MARKING: MARK "140415" 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:

RECOMMENDED PCB LAYOUT  
TOP VIEW ; TOL.±0.05

**SCHEMATIC**



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	SHELL	1	BRASS 0.2t	Ni 60μ 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 50μ "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; GOLD FLASH ON SOLDER AREA; ALL OVER 50μ "Ni"
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

TITLE	3.5φ PHONE JACK
DWM	DengFeng
CHKD	Bruce
APVD	Lussen
PART NO.	2S13080-071111F
SCALE	4:1
UNIT	mm
SHEET	1 OF 1
REV.	A

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

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REV.	ECON NO	OR DESCRIPTION	REVISED	DATE
A	PDR	NO: T140415-12A	Dengf eng	2014.06.29