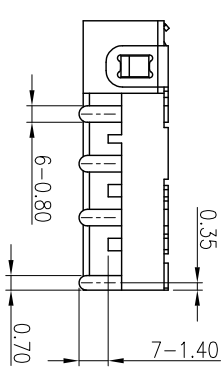
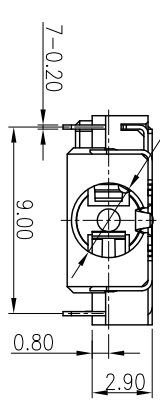
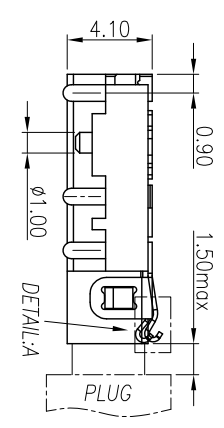
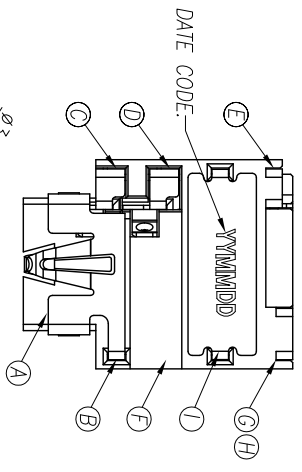
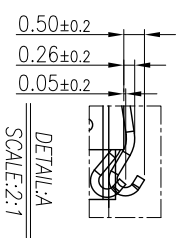
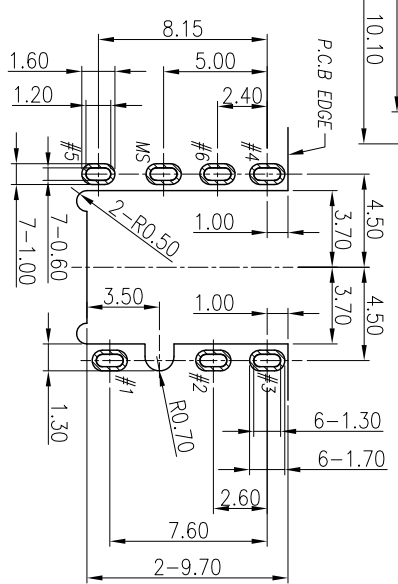
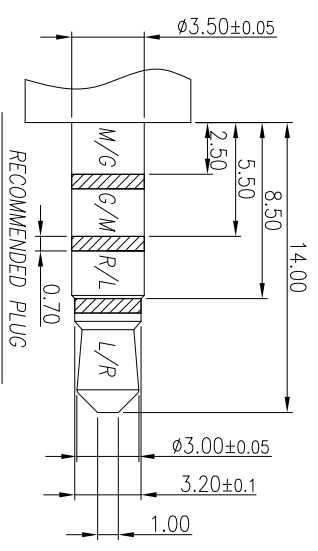
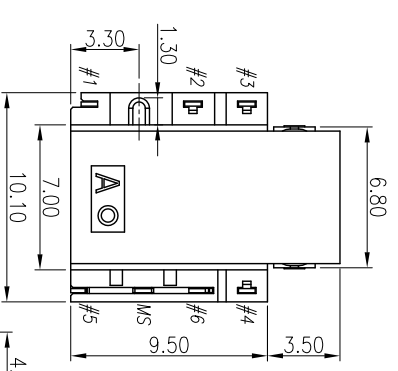
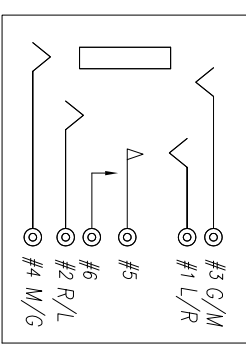


REV.	EGN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO: C141015-9A	Owen	2014.11.26	



SCHEMATIC



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.
- 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 MIN.
- INSERTION FORCE: 0.3 - 3Kg.
- WITHDRAWAL FORCE: 0.2 - 3Kg.
- AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
- AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
- MARKING: MARK "Ⓢ" 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:

I	SHELL	1	SUS304-1/2H 0.2t	Ni 60% Min.
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA GOLD FLASH ON SOLDER AREA ALL OVER 50μ" Ni
F	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	
E	TIP SPRING	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA
D	RING A	1	PHOSPHOR BRONZE 0.2t	Matte Sn80% ON SOLDER AREA
C	RING B	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50μ" Ni
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

DECIMALS: ANGLES:

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

RECOMMENDED PCB LAYOUT
TOP VIEW ; TOL:±0.05

RECOMMENDED PLUG
Ø3.5 4-POLE STANDARD PLUG

TITLE	3.5Ø PHONE JACK
DWN	Owen
CHKD	Bruce
APVD	Lussen
PART NO. 2S13108-030111F	
SCALE 4:1 UNIT: mm	
SIZE: A3 SHEET: 1 OF 1 REV: A	

Singatron Enterprise Co., Ltd.
信登企業股份有限公司

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