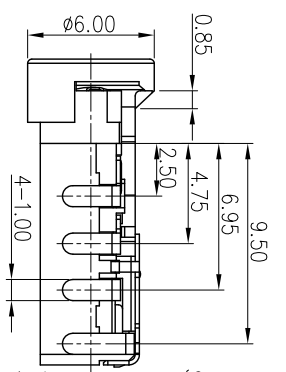
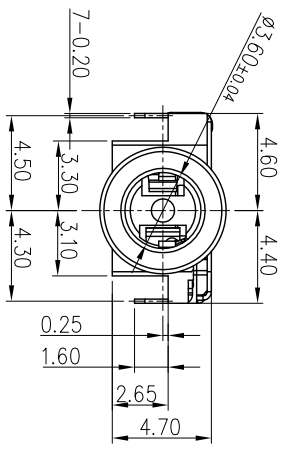
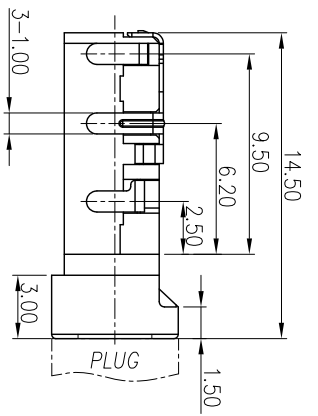
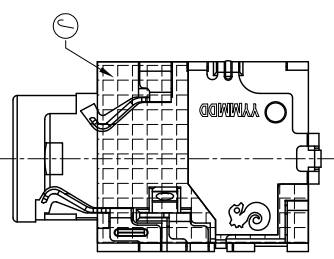
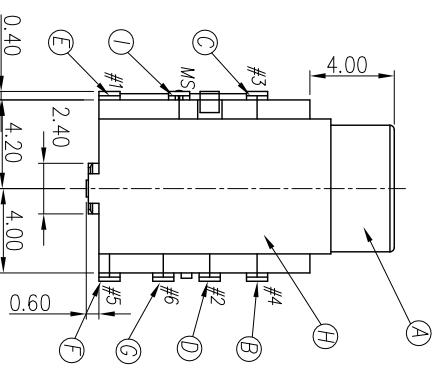
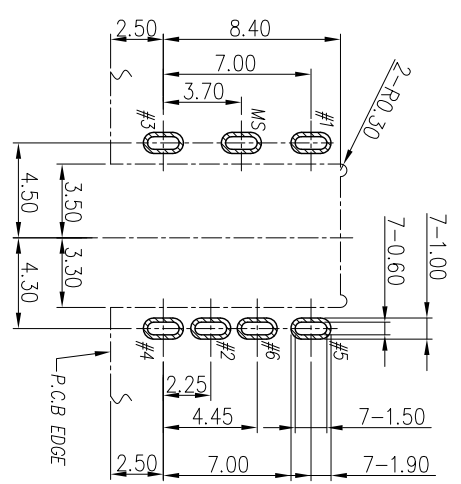


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T11207-7A	Owen	2012.05.09
B	ECN NO: S120847	Angus	2012.09.26
C	PDR NO: T120912-12A	Robin	2012.11.07



**SPECIFICATIONS:**

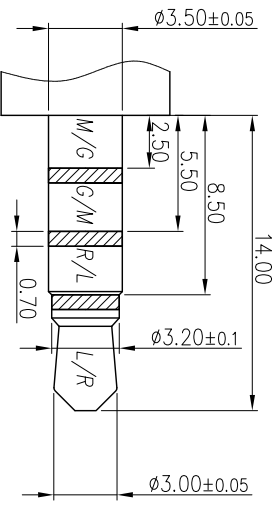
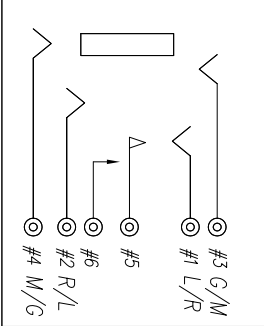
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100M Ω MEASURED BY 500V DC.
- CONTACT RESISTANCE: 50mΩ MAX.
- INSULATION VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE.
- UNLESS OTHERWISE SPECIFIED, TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN HUMIDITY. 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 MIN.
- INSERTION FORCE: 0.3 - 3kg.
- WITHDRAWAL FORCE: 0.3 - 3kg.
- 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.



RECOMMENDED PCB LAYOUT  
TOP VIEW; TOL: ±0.05

P/N	COLOR
2SJS3061-010111F	RED (PMS 186C)
2SJS3061-027111F	BLACK

**SCHEMATIC**



RECOMMENDED PLUG  
Ø3.5 4-POLE STANDARD PLUG

J	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	MYLAR	1	KAPTON 0.15T	YELLOW
H	SHELL	1	STAINLESS STEEL 0.2t	Ni 60μm
G	SEPARATOR	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
F	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	
E	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
D	TIP SPRING	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA GOLD FLASH ON SOLDER AREA ALL OVER 500μm
C	RING A	1	PHOSPHOR BRONZE 0.2t	
B	RING B	1	PHOSPHOR BRONZE 0.2t	
A	EARTH	1	PHOSPHOR BRONZE 0.2t	
	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	SEE TABLE 1
	DESCRIPTION		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	

TITLE	3.5Ø PHONE JACK
DWN	Robbin
CHKD	Bruce
APVD	Lussen
PART NO. 2SJS3061-0XX111F	
SCALE 4:1 UNIT: mm	
SIZE: A3 SHEET: 1 OF 1 REV: C	

Singatron Enterprise Co., Ltd.  
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