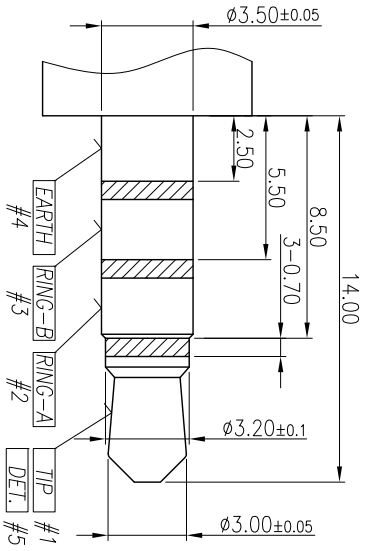
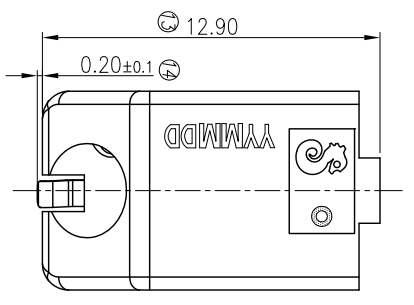
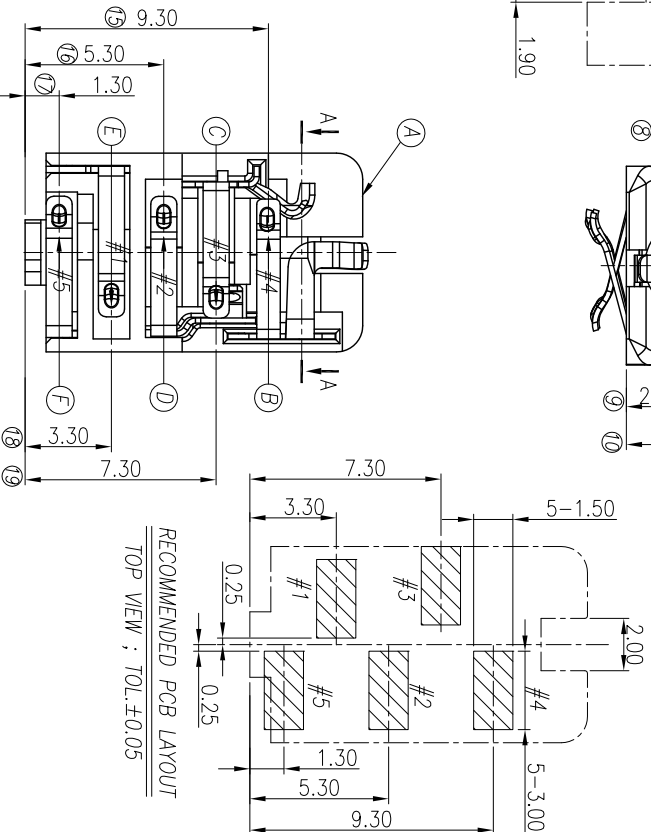
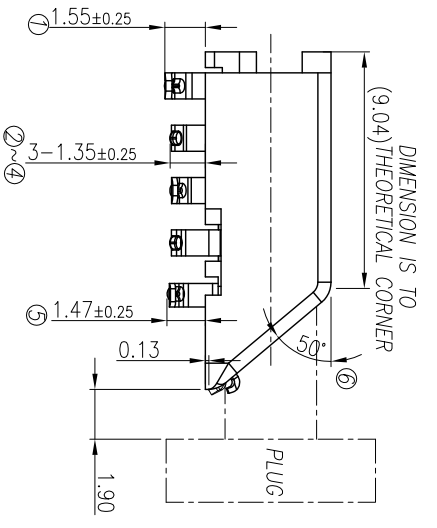
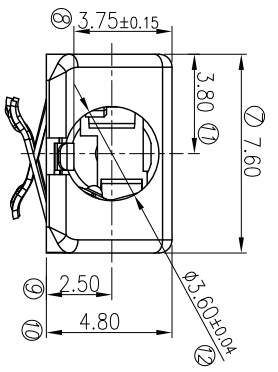


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:1120713-2A	Owen	2012.9.11
B	ECN NO.:S130365	Angus	2013.05.07

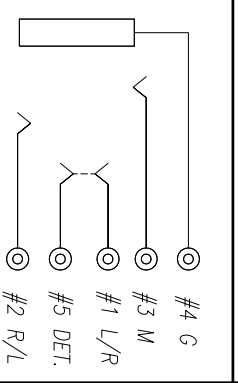
**SPECIFICATIONS:**

- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC.
- 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.
- INSERTION FORCE: 2.2~22.2N
- WITHDRAWAL FORCE: 2.2~22.2N
- 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:
- DATE CODE:YYMMDD(YY:YEAR MM:MONTH DD:DAY).
- SALT SPRAY TEST: 48hrs.



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

**SCHEMATIC**



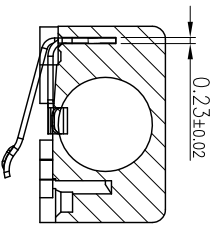
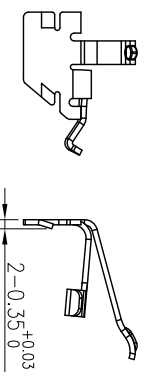
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	DET.	1	PHOSPHOR BRONZE 0.25t	GOLD FLASH ON CONTACT
E	TIP	1	PHOSPHOR BRONZE 0.25t	GOLD FLASH ON CONTACT
D	RING-A	1	PHOSPHOR BRONZE 0.2t	SPRING AND CONTACT TAIL AREA, ALL OVER NICKEL
C	RING-B	1	PHOSPHOR BRONZE 0.2t	PLATING 80~120u.
B	EARTH	1	PHOSPHOR BRONZE 0.2t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES:  
 Singatron Enterprise Co., Ltd.  
 信音企業股份有限公司

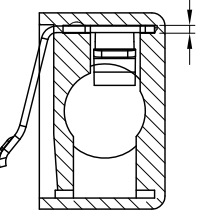
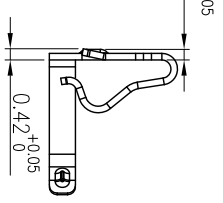
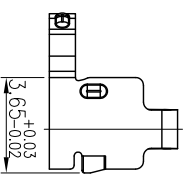
DECIMALS:	ANGLES:	TITLE	DWN	CHKD	APVD
:±0.5	X :±2°	3.5Ø PHONE JACK	Angus	Tom	Mox
:±0.3	X.X :±1°	PART NO.2S13070-00311F			
:±0.2	X.XX	SCALE 5:1			
		UNIT: mm			
		SIZE: A3			
		SHEET:1 OF 2			
		REV: B			

CUSTOMER COPY

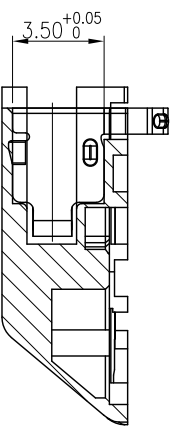
REV.	ECN NO. OR PDR NO.	DESCRIPTION	REVISED BY	DATE
A		1120713-2A	Owen	2012.9.11
B		S130365	Angus	2013.05.07



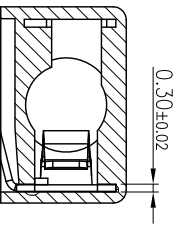
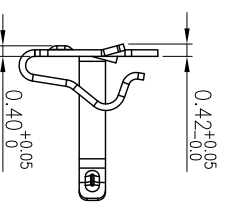
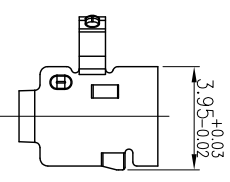
EARTH與BODY焊接卡合圖  
端子刺破與BODY理論干涉量:0.1~0.17mm



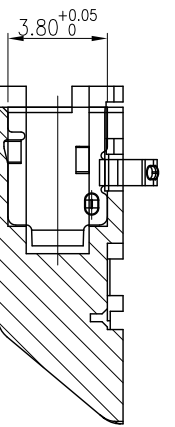
DET與BODY卡合圖  
端子刺破與BODY理論干涉量:0.1~0.19mm  
端子凸包與BODY理論干涉量:0.08~0.17mm



DET與 BODY卡合圖  
端子刺破與BODY理論干涉量:0.08~0.17mm



TIP與BODY卡合圖  
端子刺破與BODY理論干涉量:0.1~0.19mm  
端子凸包與BODY理論干涉量:0.08~0.17mm



TIP與BODY卡合圖  
端子刺破與BODY理論干涉量:0.08~0.17mm

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				
TITLE	3.5φ PHONE JACK				
DWN	Angus	PART NO.	2513070-003111F		
CHKD	Tom	SCALE	5:1	UNIT:	mm
APVD	Mox	SIZE:	A3	SHEET:	2 OF 2
REV: B					
CUSTOMER COPY					