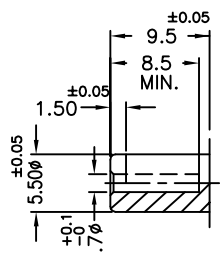
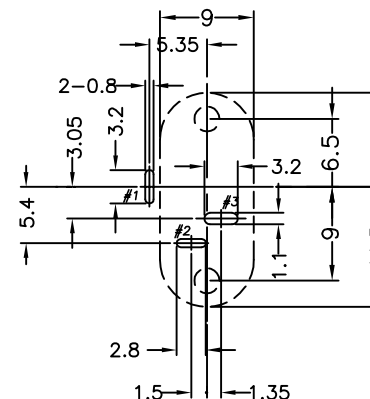
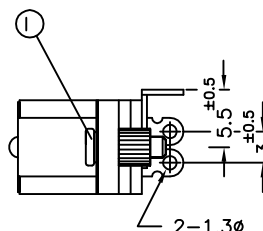


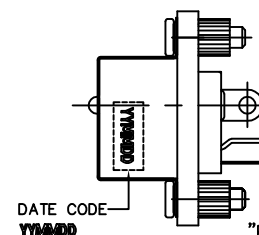
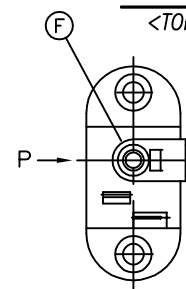
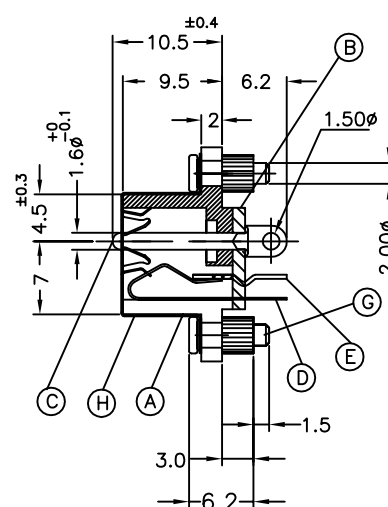
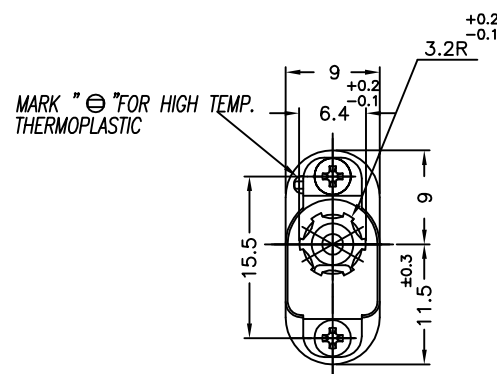
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
D	ECN NO.T080171 change drawing Error	EVEN	2008.08.21



TESTING PLUG FIG 1.

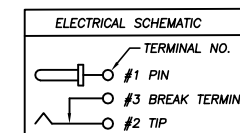


RECOMMENDED P.C.B LAYOUT(t=1.6mm)
<TOP VIEW>TOLERANCE:±0.05



DATE CODE
YYMMDD
DD: DAY
MM: MONTH
YY: YEAR

"P" DIRECTION



SPECIFICATIONS:

1. RATING: 20V DC 3.5A
2. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MΩ AT 500 VDC.
3. JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
4. RESISTANCE OF NORMALLY CLOSED CONTACTS SHALL NOT EXCEED 20mΩ
5. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG AS SHOWN IN FIG. 1, AND CONTACT RESISTANCE SHALL NOT EXCEED 100mΩ
6. LIFE TEST SPEED ABOUT 15-25 CYCLES PER MINUTE.
7. INSERTION FORCE: 1.5Kg MAX.
WITHDRAWAL FORCE: 0.3Kg MIN.
8. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
9. GREEN PRODUCT IDENTIFICATION MARK ON JACK:
10. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
11. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
12. OTHER GENERAL SPEC. REFER TO "DC POWER JACK SPEC".

I	Machine Screw	2	C1018	Black Zine Plated
H	GROUND	1	SUS 304 0.1t	
G	RIVET	2	BRASS	NICKEL PLATING
F	PIN TERMINAL	1	BRASS 0.35t	SILVER PLATING
E	BREAK TERMINAL	1	BRASS 0.4t	SILVER PLATING
D	TIP SPRING	1	TI-CU ALLOY 0.2t	SILVER PLATING
C	PIN	1	BRASS	NICKEL PLATING
B	PLATE	1	PL-PEM 1.0t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE
SPECIFIED TOLERANCES



Singatron Enterprise Co., Ltd.
信音企業股份有限公司

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

TITLE	DC POWER JACK		
DWN	Even 2008.8.21	PART NO. 2DC-0001-I05	
CHKD	ANCEA 2008.8.21	SCALE:2:1	UNIT: mm
APVD	MARK 2008.8.22	SIZE: A3	SHEET: 10F1
REV: D			

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