

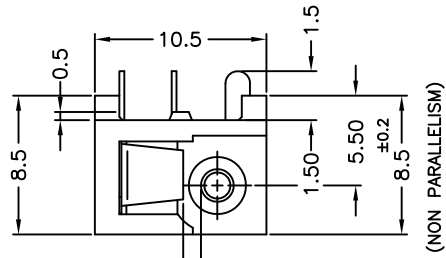
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
L	FOR GP PRODUCT.	AMY	2004-12-27
M	科號機身·ECN NO.:T09X00047	KENSON	8/20'09
N	ECN:C120243 UPDATE DEAWING	DAOWEN	2012.09.12

2DC-0009 □ 200

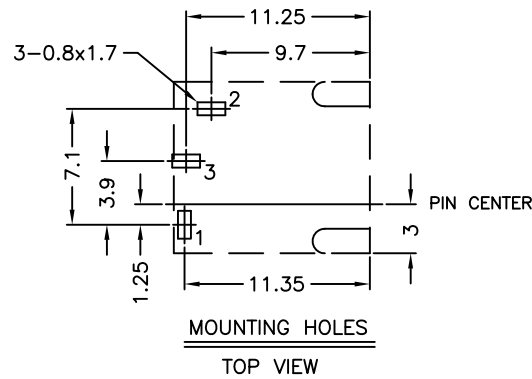
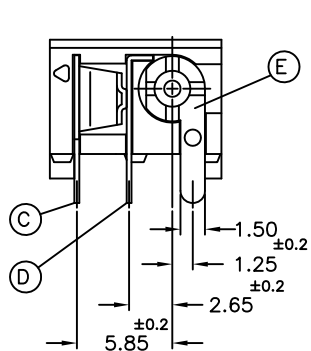
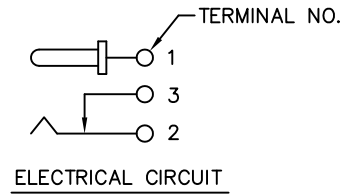
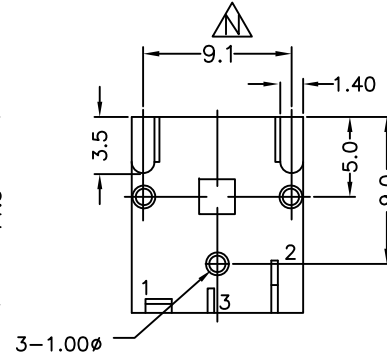
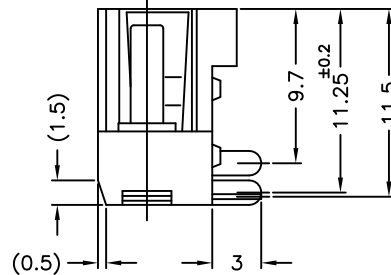
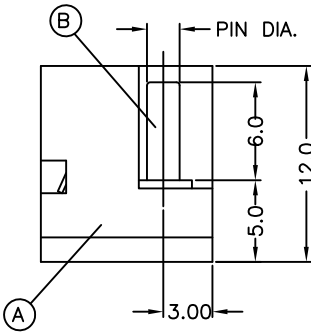
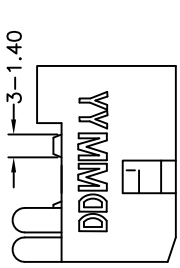
PART NO.	PIN DIA.
B	2.48 ϕ $^{+0}_{-0.08}$
E	1.98 ϕ ± 0.05

SPECIFICATIONS :

- RATING: DC 12V 2A.
- INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100M Ω AT 250 VOLTS.
- JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINALS FOR ONE MINUTE.
- CONTACT RESISTANCE SHALL NOT EXCEED 30m Ω .
- JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH MATCHING PLUG, AFTER TESTING, THE CONTACT RESISTANCE SHALL NOT EXCEED 50m Ω .
- MEASURING CONDITION :
TEMPERATURE : FROM 5°C TO 35°C
RELATIVE HUMIDITY : FROM 40% TO 85%
- INSERTION FORCE: 2KG MAX.
WITHDRAWAL FORCE: 0.25KG MIN.
- WITHSTANDING TORQUE OF RIVETING PIN : 3Kgf-cm MIN.
- SOLDER HEAT RESISTANCE: PEAK TEMP.260°C 10SECS.
- TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
- GREEN PRODUCT IDENTIFICATION MARK IN JACK:
- GREEN PRODUCT IDENTIFICATION LABEL IN PACKING: **G.P. PASS**
- FOR LEAD-FREE PROCESS.



NOTE: SWITCH MUST BE OPEN WHEN TEST BAR 1.48mm THK IS INSERTED BETWEEN PIN AND SPRING.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
D	SHUNT TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
C	SPRING TERMINAL	1	PHOSPHOR BRONZE 0.3t	SILVER PLATING
B	PIN	1	BRASS BAR	NICKEL PLATING
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Electronic(Chung-Shan) Co., Ltd.
信音電子(中山)有限公司

TITLE	DC POWER JACK			
DWN	DAOWEN 2012.9.14	PART NO.	2DC-0009 □ 200	
CHKD	ZJZ 2012.9.14	SCALE: 3/1	UNIT: mm	
APVD	LIAO 2012.9.17	SIZE: A4	SHEET: 10F1	REV: N

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