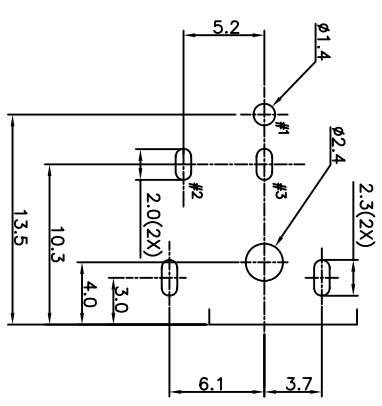
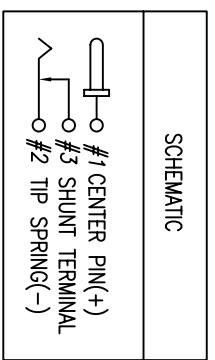
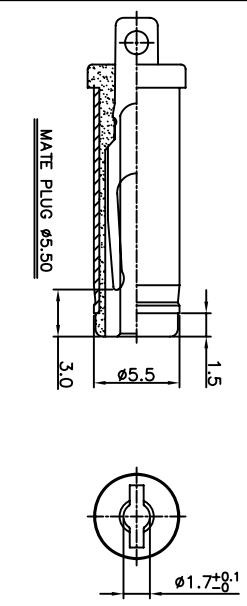
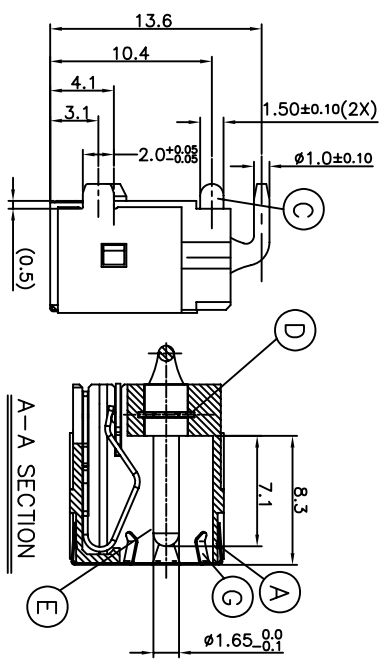
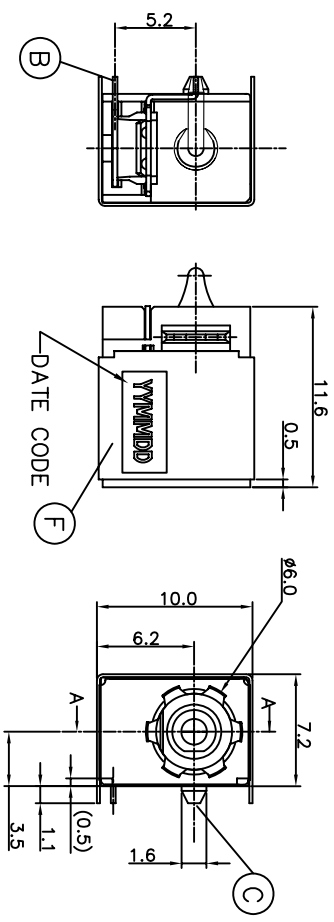
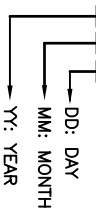




RECOMMENDED P.C.B. LAYOUT(T:1.0mm)
TOP VIEW (TOLERANCES:±0.05)

- SPECIFICATIONS:**
- 1.RATING: DC 20V 4A
 - 2.INSERTION FORCE: 0.4KG-3.0KG
 - 3.INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
 - 4.JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
 - 5.CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.
 - 6.JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG,AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
 - 7.MEASURING CONDITION:
TEMPERATURE: FROM 5°C TO 35°C.
RELATIVE HUMIDITY: FROM 40% TO 85%
 - 8.ENVIRONMENTAL SPECIFICATIONS:
8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS.
8.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
8.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
 - 9.SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.
TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 245±5°C (TERMINATION SHALL BE IMMERSED IN FLUX BEFORE TEST)
 - 10.PACKAGING: TAPE & REEL.
 - 11.SOLDERING CONDITION: WAVE SOLDERING / IR REFLOW.
 - 12.TO CONFORM TO SINGATRON HARADOUS SUBSTANCE FREE SPECIFICATION
 - 13.GREEN PRODUCT IDENTIFICATION MARK ON JACK:
 - 14.GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - 15.FOR LEAD FREE PROCESS.
 - 16.PRINTED DATE CODE "YMMD" ON TOP OF CONNECTOR.



REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:1071115-1A		ZP-CHEN	2007.12.28
B	ECN:5080715		Mark-Wang	2008.07.28
C	ECN NO.: S090730		Soldier	2009.10.29

NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	GROUNDING SPRING	1	STAINLESS 0.1t	N/A
F	SHIELDING	1	BRASS STRIP 0.2t	Ni 1.5um MIN.(N3)
E	PIN	1	BRASS BAR	Ag 0.5um MIN.
D	TERMINAL	1	STAINLESS 0.3t	N/A
C	SHUNT TERMINAL	1	BRASS STRIP 0.3t	Ag 0.5um MIN.
B	TIP SPRING	1	COPPER ALLOY 0.3t	Ag 0.5um MIN.
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLUE (PANTONE NO.298C)

DECIMALS:	ANGLES:	TITLE	DC POWER JACK
±0.5	X ±2°	DWN	Solder
±0.3	X.X ±1°	CHKD	Lussen
±0.2		APVD	Max

CUSTOMER COPY

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