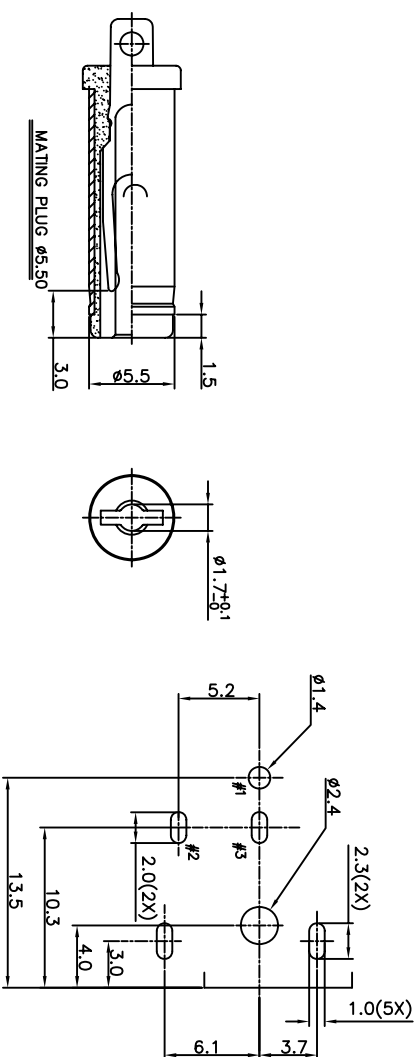
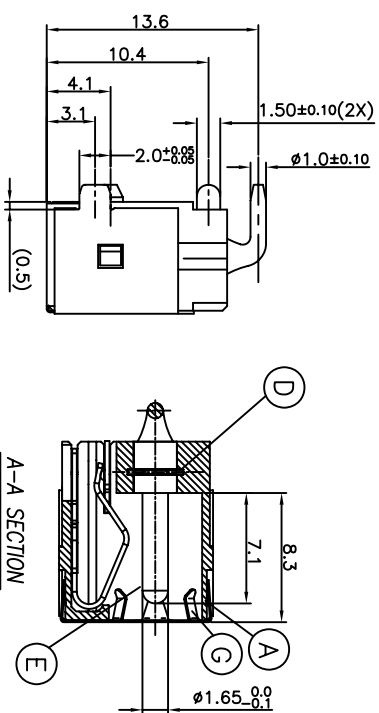
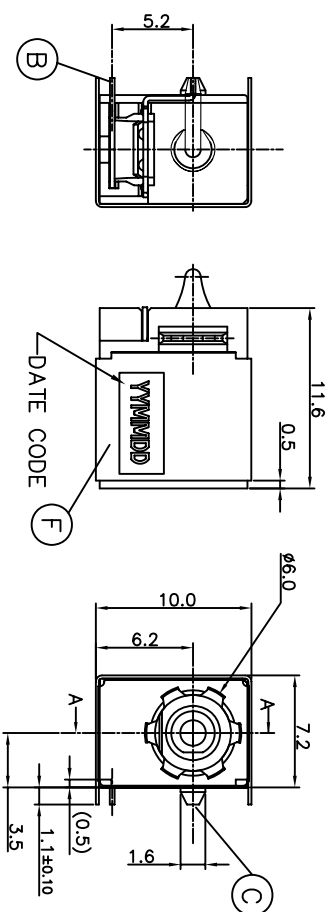




- SPECIFICATIONS:
- 1.RATING: DC 20V 7A
 - 2.INSERTION FORCE: 0.4KG-3.0KG
WITHDRAWAL FORCE: 0.4KG-3.0KG
 - 3.INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
 - 4.JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
 - 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 HAZARDOUS SUBSTANCE FREE SPEC
 - 13.HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - 14.HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - 15.FOR LEAD FREE PROCESS.
 - 16.PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.

DD: DAY
MM: MONTH
YY: YEAR

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T081104-2A	Mark-Wong	2008.12.03
B	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.
E	PIN	1	HB19-1.5B	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	GREEN (#383C)
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 DC POWER JACK				
DWN	Solder	PART NO. 2DC-G756-B53		
CHKD	USSEN	SCALE 3:1 UNIT: mm		
APVD	MOX	SIZE: A3 SHEET:1 OF 1 REV:B		



Singatron Enterprise Co., Ltd.
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