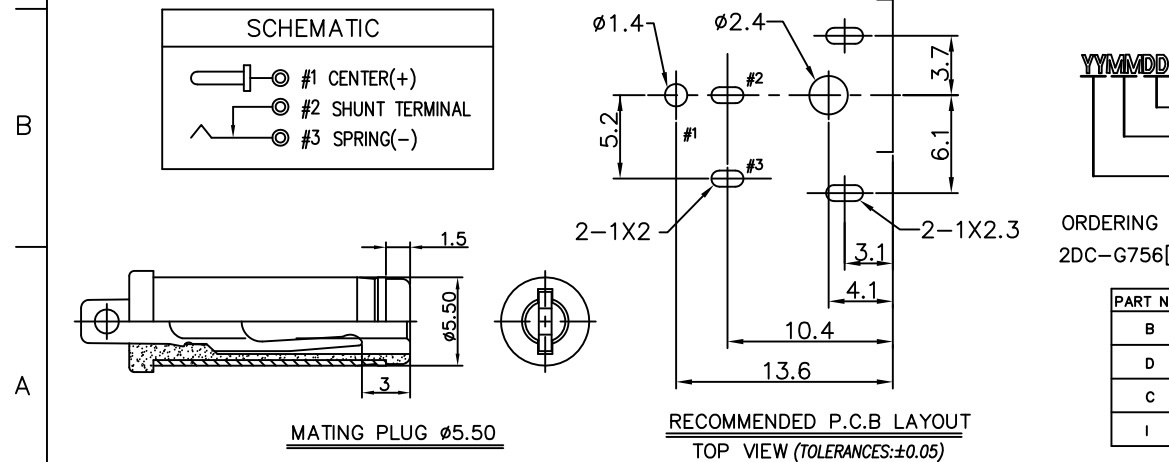
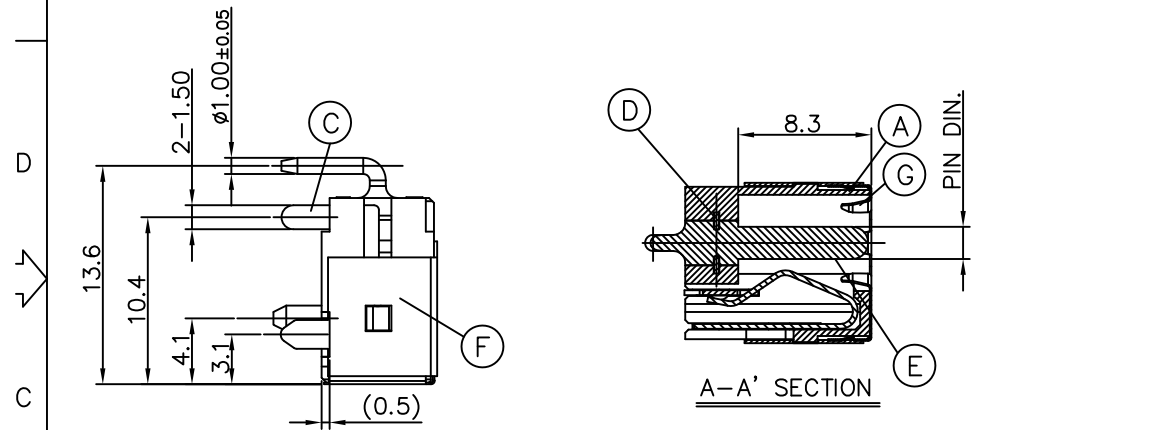
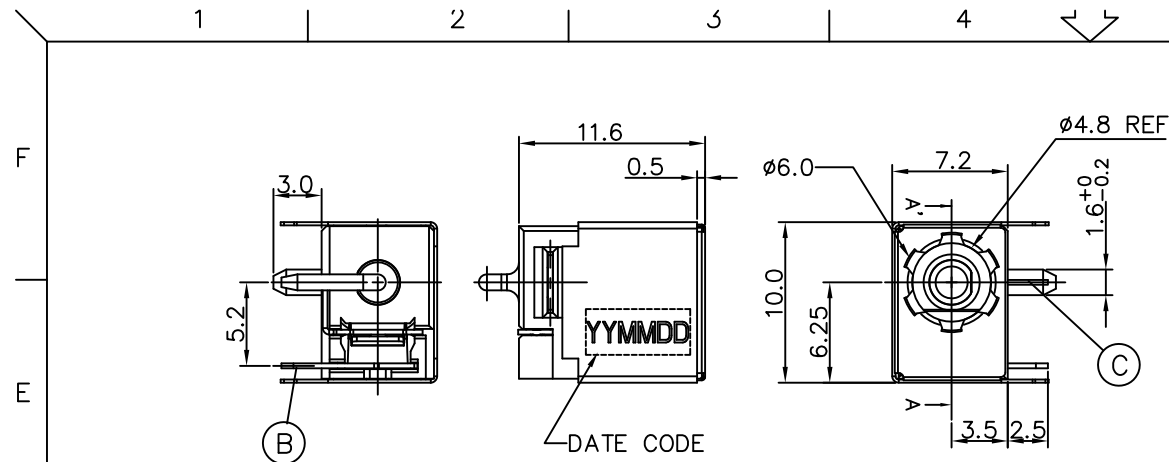




SPECIFICATIONS:

- 1.RATING: DC 20V 4A
- 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 265±5°C (TERMINATION SHALL BE IMMERSSED IN FLUX BEFORE TEST)
- 10.PACKING: TAPE&REEL.
11. SOLDERING CONDITION: WAVE SOLDERING / IR REFLOW.
- 12.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- 13.GREEN PRODUCT IDENTIFICATION MARK ON JACK:
- 14.GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
- 15.FOR LEAD FREE PROCESS.
- 16.PRINTED DATE CODE"YYMMDD" ON TOP OF CONNECTOR.

G	GROUNDING SPRING	1	STAINLESS 0.1t	N/A
F	SHIELDING	1	BRASS STRIP 0.2t	Ni 60u" Min
E	PIN	1	BRASS BAR	Ag 20u" Min
D	TERMINAL	1	STAINLESS 0.3t	N/A
C	SHUNT TERMINAL	1	BRASS STRIP 0.3t	Ag 20u" Min
B	TIP SPRING	1	BRASS STRIP 0.3t	Ag 20u" Min
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:		TITLE DC POWER JACK		
X :±0.5	X :±2°	DWN ANDY	PART NO. 2DC-G756X200	
X.X :±0.3	X.X :±1°	CHKD LUSSEN	SCALE:3/1	UNIT: mm
X.XX :±0.2		APVD TONY	SIZE: A3	SHEET:1 OF 1 REV:J
CUSTOMER COPY				