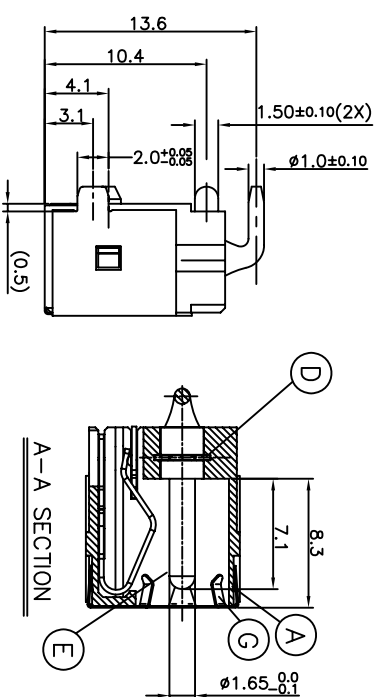
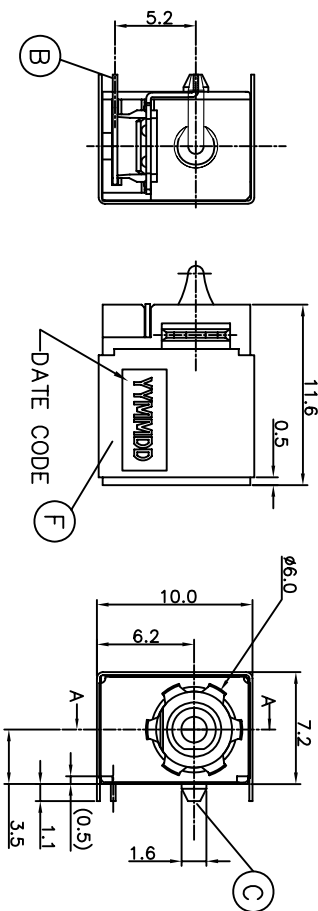
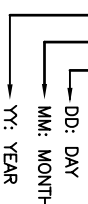


SPECIFICATIONS:

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



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	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	YELLOW (PANTONE NO.123C)
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

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

CUSTOMER COPY