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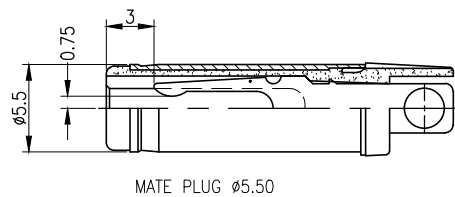
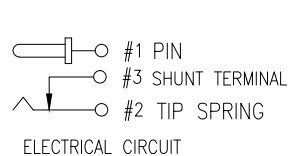
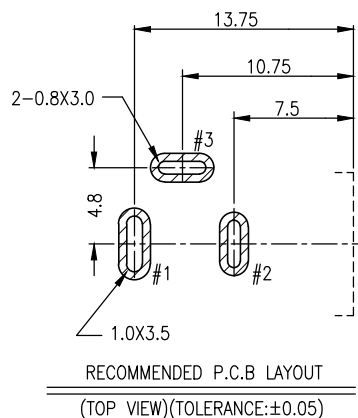
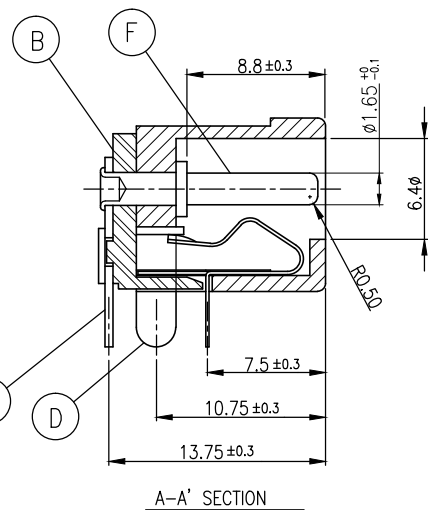
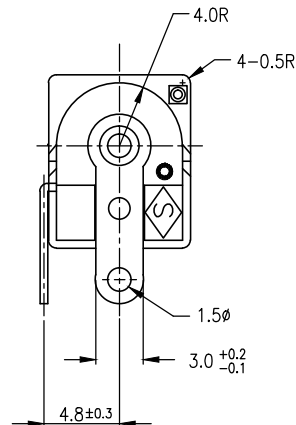
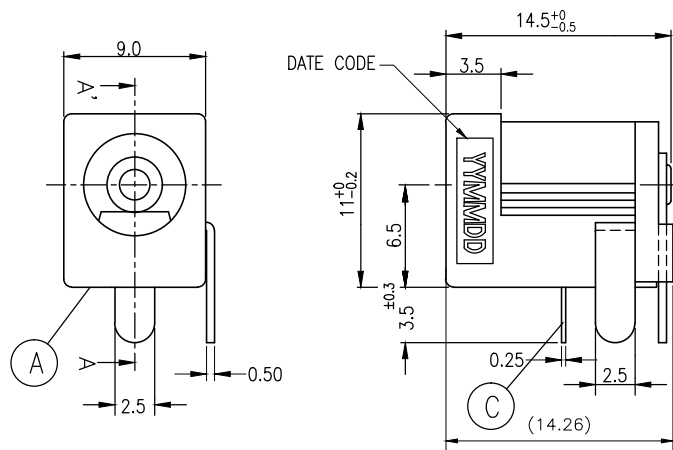
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REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Zhongjian	2024.06.04



SPECIFICATIONS:

- 1.RATING: DC 20V 4A
- 2.INSERTION FORCE: 0.2KG-2.5KG
WITHDRAWAL FORCE: 0.2KG-3.0KG
- 3.INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINAL
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.(INITIAL)
- 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.SOLDER HEAT RESISTANCE/TIME: WAVE SOLDERING OR IR REFLOW
(PEAK TEMP.: 245°C 10SECS)
- 10.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- 11.GREEN PRODUCT IDENTIFICATION MARK ON JACK:
- 12.GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- 13.FOR LEAD-FREE PROCESS.
- 14.PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.

DD: DAY
MM: MONTH
YY: YEAR

F	PIN	1	BRASS	Ni 60u"~180u",Cu 80u" MIN.
E	TERMINAL	1	COPPER ALLOY,0.5T	Ag 20u" MIN.,Ni 50u"~180u"
D	SHUNT TERMINAL	1	COPPER ALLOY,0.5T	Ag 20u" MIN.,Ni 50u"~180u"
C	TIP SPRING	1	COPPER ALLOY,0.25T	Ag 20u" MIN.,Ni 50u"~180u"
B	COVER	1	HI-THERMAL PLASTIC,UL94V-0	COLOR BLACK
A	BODY	1	HI-THERMAL PLASTIC,UL94V-0	COLOR BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE
SPECIFIED TOLERANCESSingatron Enterprise Co., Ltd.
信音企業股份有限公司

DECIMALS: ANGLES:
X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2

TITLE	DC POWER JACK		
DWN	Zhongjian-Wu	PART NO.	2DC-0005I200F
CHKD	Stone-Zhu	SCALE 3:1	UNIT: mm
APVD	Jim-Deng	SIZE: A4	SHEET: 10F1
REV: A			

CUSTOMER COPY