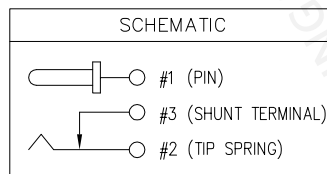
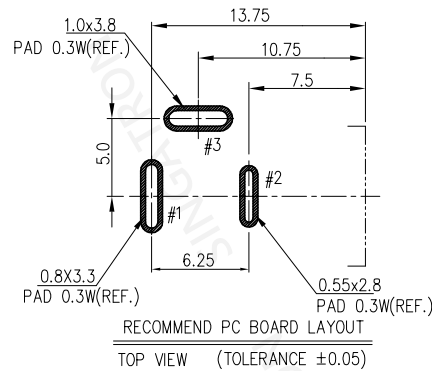
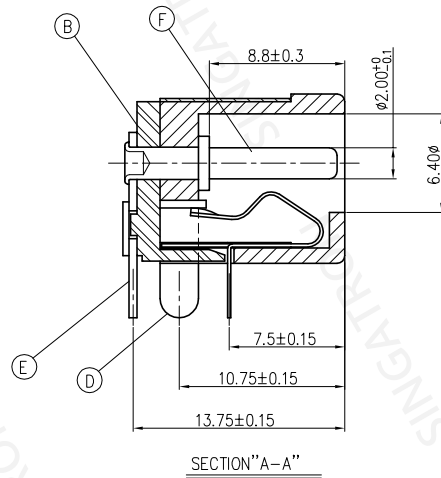
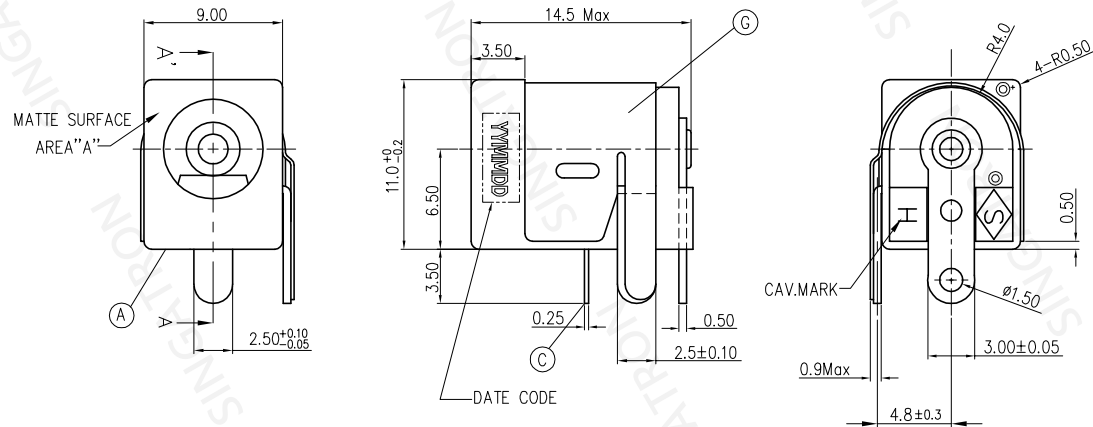


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	Ziwei Wu	2025.11.05



- SPECIFICATIONS:
- 1.RATING: DC 24V 4A
 - 2.INSERTION FORCE: 0.2KG-2KG
WITHDRAWAL FORCE: 0.2KG-1.5KG
 - 3.INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINAL SHALL NOT BE LESS THAN 100 MEGOHMS BY 500V DC.
 - 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.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION.
 - 10.HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - 11.FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 12. DATE CODE "YYMMDD".
DAY
MONTH
YEAR

G	SHIELDING PLATE	1	COPPER ALLOY 0.2T	可焊鍍60u"MIN.
F	PIN	1	COPPER ALLOY	Ni60u"MIN,Cu80u"MIN.
E	TERMINAL	1	COPPER ALLOY 0.5T	Ag20u"MIN,Ni20u"MIN.
D	SHUNT TERMINAL	1	COPPER ALLOY 0.5T	Ag20u"MIN,Ni20u"MIN.
C	TIP SPRING	1	COPPER ALLOY 0.25T	Ag20u"MIN,Ni20u"MIN.
B	COVER	1	PA10T+30%GF(無鹵)	BLACK COLOR
A	BODY	1	PA10T+30%GF(無鹵)	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES			Singatron Electronic Corp.	
DECIMALS:		ANGLES:	TITLE	
X :±0.5		X :±2°	DWN	Ziwei Wu
X.X :±0.3		X.X :±1°	CHKD	Qicai Hu
X.XX :±0.2			APVD	Qicai Hu
			CUSTOMER COPY	
			DC POWER JACK	
			PART NO. 2DC-S005-D17F	
			SCALE 1:1	UNIT: mm
			SIZE: A3	SHEET: 10F1
			REV: A	