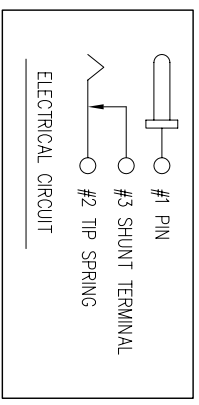
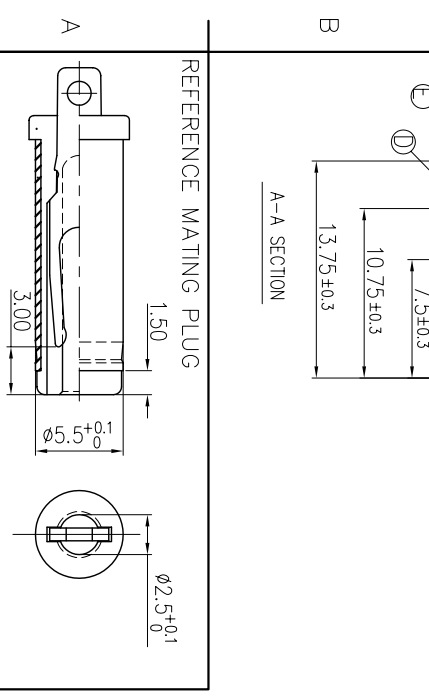
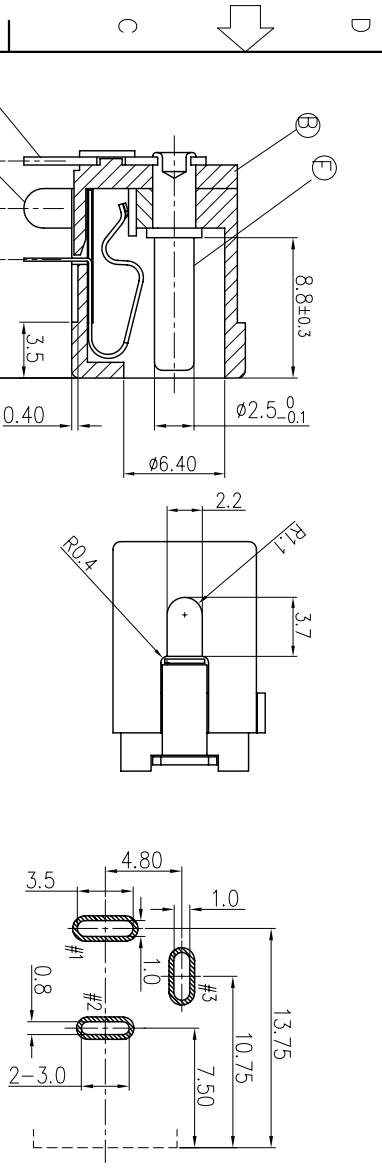
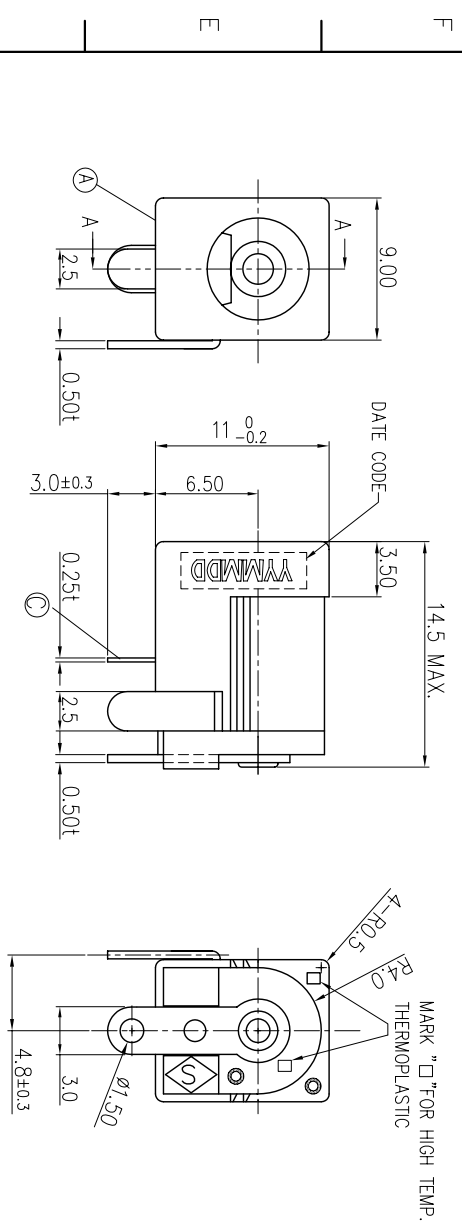
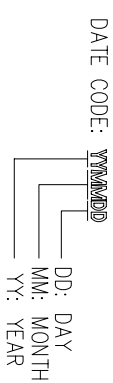


REV.	E/CN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	WeiJie Zeng	18.01.26



- SPECIFICATIONS:
- RATING: DC 24V 5A
 - INSERTION FORCE: 0.5KG-2.5KG
 - WITHDRAWAL FORCE: 0.5KG-3.0KG
 - INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
 - JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
 - CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.
 - JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
 - MEASURING CONDITION: TEMPERATURE: FROM 5°C TO 35°C. RELATIVE HUMIDITY: FROM 40% TO 85%.
 - ENVIRONMENTAL SPECIFICATIONS:
 - HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS.
 - HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
 - COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
 - SOLDER HEAT RESISTANCE/TIME: WAVE SOLDERING OR IR REFLOW (PEAK TEMP.: 260°C 10SECS)
 - TO CONFORM TO THE SINGATRON HSF SPECIFICATION.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK:
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKING:
 - FOR LEAD-FREE PROCESS.
 - PRINTED DATE CODE "WMMDD" ON TOP OF CONNECTOR.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	PIN	1	BRASS	Ni60u"MIN
E	TERMINAL	1	COPPER ALLOY,0.5T	Aq20u"MIN,Ni20u"MIN
D	SHUNT TERMINAL	1	COPPER ALLOY,0.5T	Aq20u"MIN,Ni20u"MIN
C	TIP SPRING	1	COPPER ALLOY,0.25T	Aq20u"MIN,Ni20u"MIN
B	COVER	1	HI-THERMAL PLASTIC,UL94V-0	BLACK
A	BODY	1	HI-THERMAL PLASTIC,UL94V-0	BLACK
NO	DESCRIPTION		MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES		SINGATRON ENTERPRISE CO., LTD.	
DECIMALS:	ANGLES:	信音企業股份有限公司	
X : ±0.5	X : ±2°	DC POWER JACK	
X.X : ±0.3	X.X : ±1'	PART NO. ZDC-0005B205F	
X.XX : ±0.2		SCALE 1:1 UNIT: mm	
		SHEET: 10F1 REV: A	
		CUSTOMER COPY	