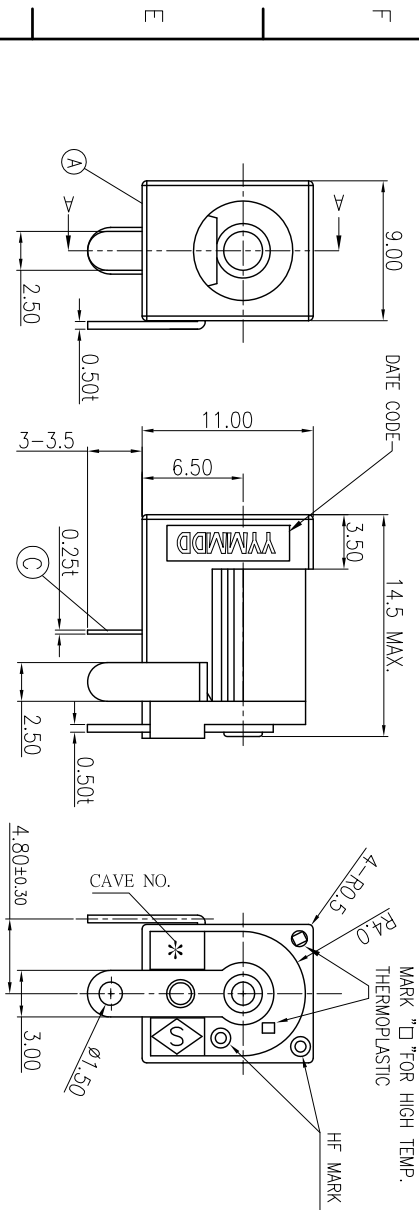
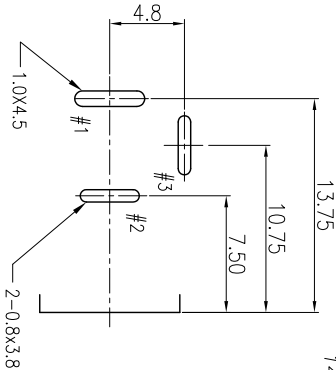
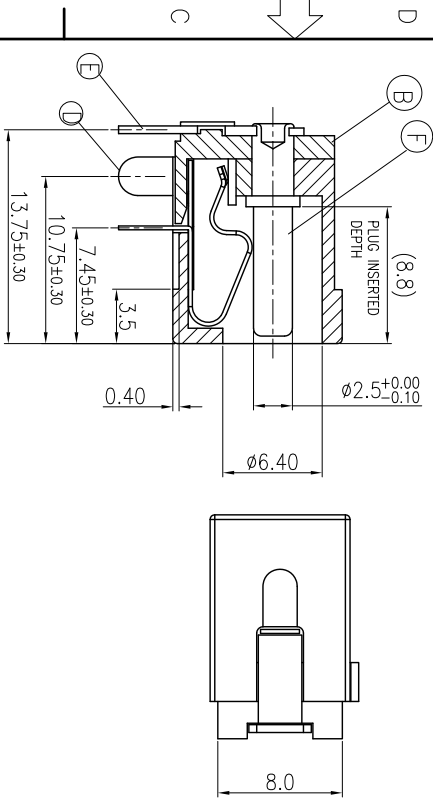


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	CAOCHEN	2014.05.30	

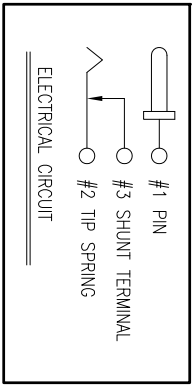
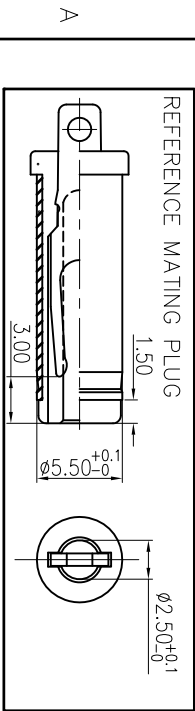


SPECIFICATIONS:

1. RATING: DC 16V 3A
2. INSERTION FORCE: 0.5KG-2.5KG
3. WITHDRAWAL FORCE: 0.5KG-3.0KG
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. TO CONFORM TO THE SINGATRON HSF SPECIFICATION.
9. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ©
10. OTHER GENERAL SPEC. TO REFER "ZDC-0005D800H-SPEC".
11. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
12. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
13. PACKAGING: TAPE & REEL.
14. PRINTED DATE CODE "YMMDD" ON TOP OF CONNECTOR.



RECOMMENDED PCB LAYOUT
(TOP VIEW) (TOL.: ±0.05)



F	PIN	1	BRASS	IN PLATING, OVER CU PLATED
E	TERMINAL	1	COPPER ALLOY, 0.5T	SILVER PLATING, OVER IN PLATED
D	SHUNT TERMINAL	1	COPPER ALLOY, 0.5T	SILVER PLATING, OVER IN PLATED
C	TIP SPRING	1	COPPER ALLOY, 0.25T	SILVER PLATING, OVER IN PLATED
B	COVER	1	HI-THERMAL PLASTIC W/ 30%GF, UL94V-0	BLACK
A	BODY	1	HI-THERMAL PLASTIC W/ 30%GF, UL94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
TITLE		Singatron Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS:		DC POWER JACK		
ANGLES:		PART NO. ZDC-0005B501F		
DIM		14/6/5	SCALE 3:1	UNIT: mm
CHKD		14/6/5	SIZE: A3	SHEET: 10F1
APVD		14/6/5	REV: A	
CUSTOMER COPY				