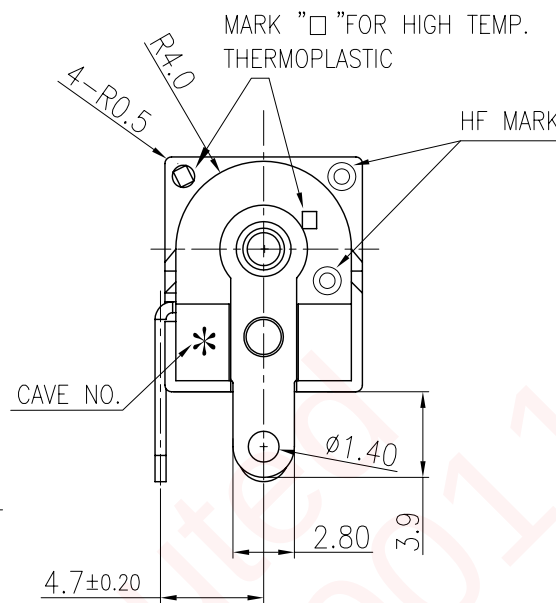
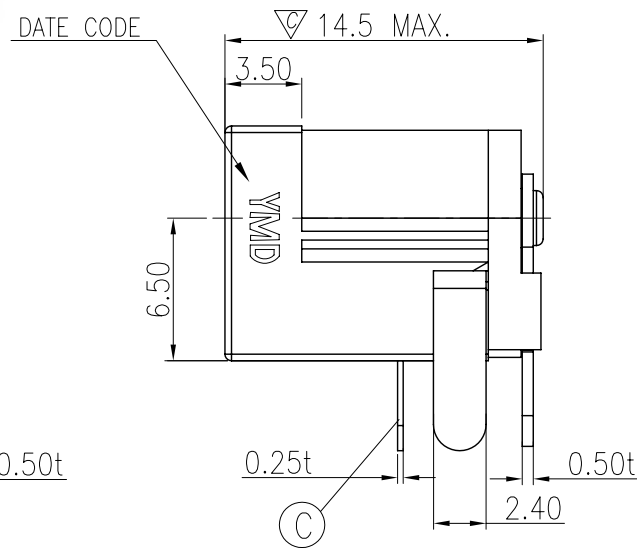
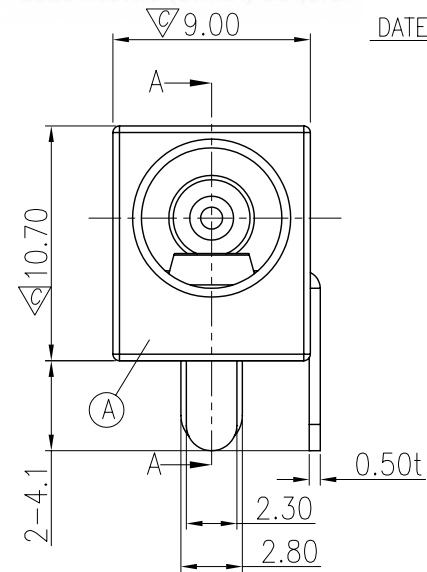


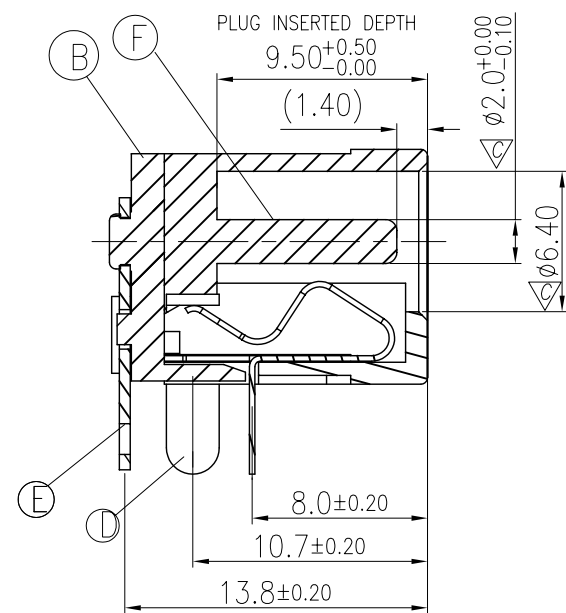
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	CHEN	15.11.13
B	ECN NO.:C160077	Cheney	16.08.31



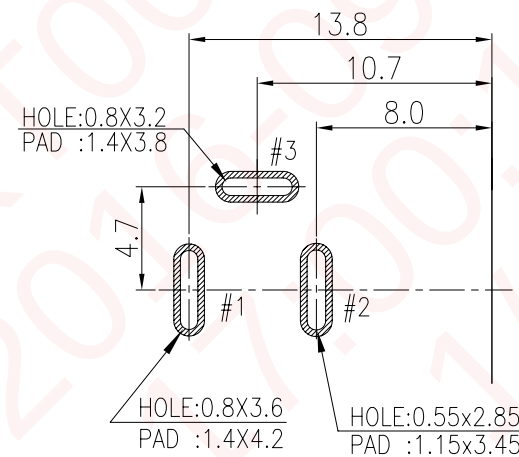
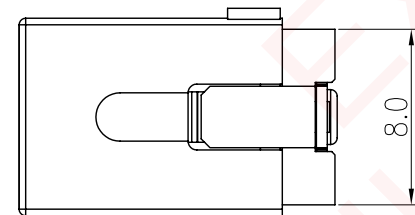
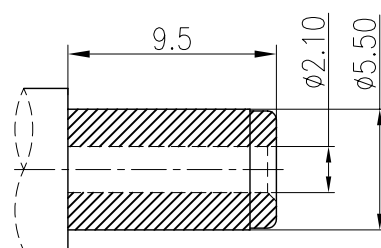
SPECIFICATIONS:

- 1.RATING: 20 VDC 5A
- 2.INSERTION FORCE: 1.0KG-3.0KG; AFTER LIFE: 0.3KG-3.0KG.
WITHDRAWAL FORCE: 1.0KG-3.0KG; ; AFTER LIFE: 0.3KG-3.0KG.
- 3.INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS
SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VDC MEGGER.
- 4.JACK SHALL WITHSTAND 250 VAC 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 0.6 OHMS.
- 7.OPERATING TEMPERATURE:-40°C TO 70°C. Δ
- 8.STORAGE TEMPERATURE:-40°C TO 70°C.
HUNIDITY:5% TO 95%.
- 9.MEASURING CONDITION:
TEMPERATURE: FROM 5°C TO 35°C.
RELATIVE HUMIDITY: FROM 40% TO 85%.
- 10.TO CONFORM TO THE SINGATRON HSF SPECIFICATION.
- 11.HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:◎
- 12.OTHER GENERAL SPEC. TO REFER "2DC-0005D211F SPEC".
- 13.HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 
- 14.FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- 15.PACKAGING: BAG.
- 16.PRINTED DATE CODE"Y M D " ON TOP OF CONNECTOR.

DATE CODE: Y M D
D: DAY
M: MONTH
Y: YEAR



A-A SECTION

RECOMMENDED PCB LAYOUT
(TOP VIEW)(TOL:±0.05)PLUG DIAGRAM
(TOL: ±0.05[±0.002])

ELECTRICAL CIRCUIT

F	PIN	1	BRASS	NI PLATING
E	TERMINAL	1	COPPER ALLOY,0.5T	SILVER PLATING,OVER NI PLATING
D	SHUNT TERMINAL	1	COPPER ALLOY,0.5T	SILVER PLATING,OVER NI PLATING
C	TIP SPRING	1	COPPER ALLOY,0.25T	SILVER PLATING,OVER NI PLATING
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		Singatron Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS:		ANGLES:		TITLE
X	:±0.5	X	:±2°	DWN
X.X	:±0.3	X.X	:±1°	CHKD
X.XX	:±0.2			APVD
				DC POWER JACK
				PART NO.2DC-0005D211F
				SCALE 1:1 UNIT: mm
				SIZE: A3 SHEET: 10F1 REV:B
		CUSTOMER COPY		