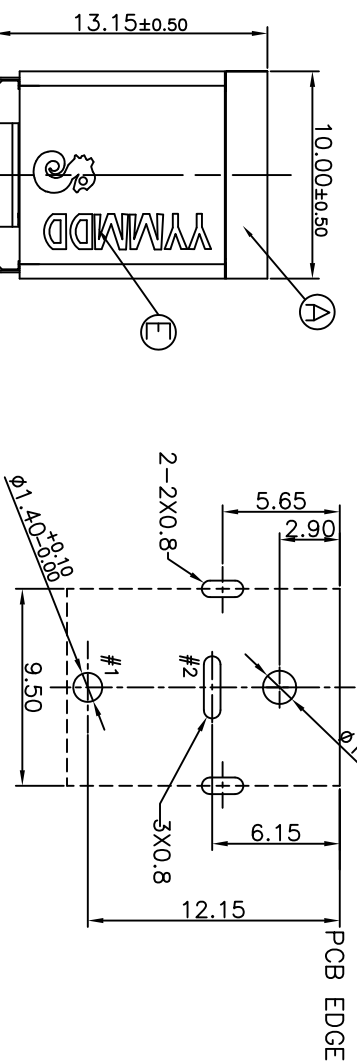
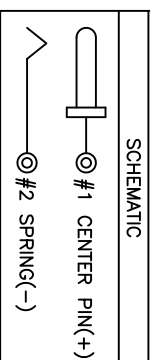
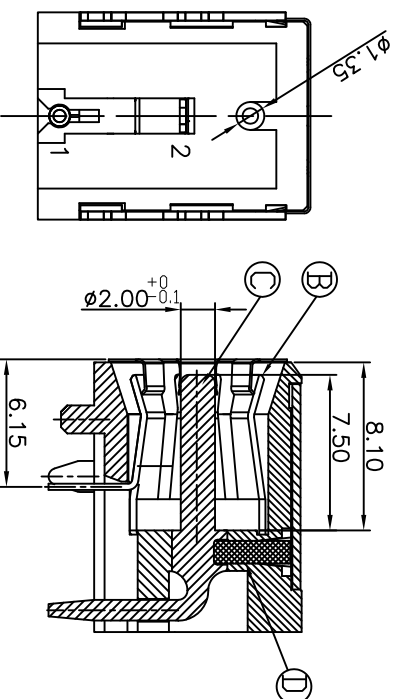
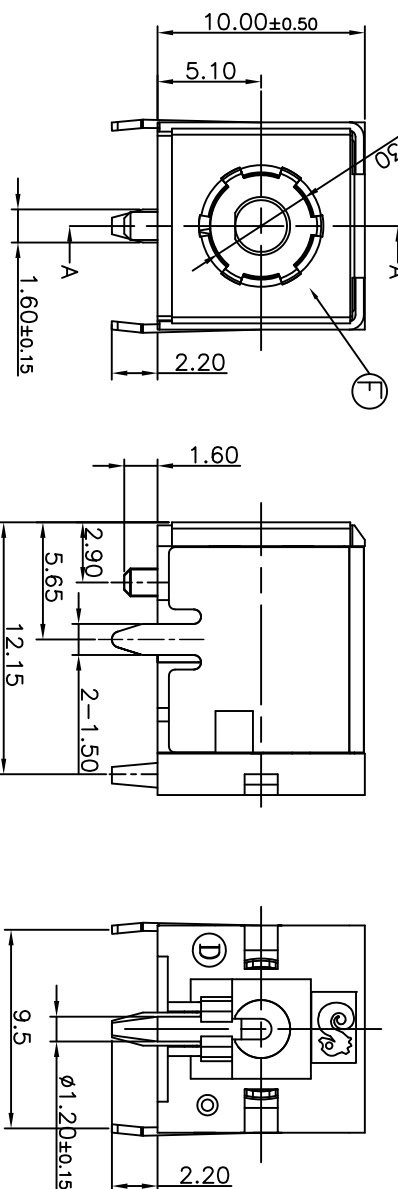


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.T100413-2A	Samming	2010.06.18

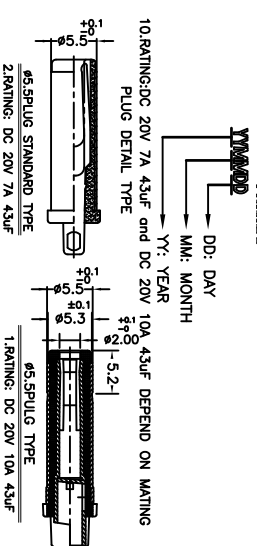


RECOMMEND P.C.B LAYOUT
TOP VIEW (TOLERANCE ±0.05)



SPECIFICATIONS:

1. INSERTION FORCE: 3.0KG MAX.
2. WITHDRAWAL FORCE: 1.0KG-3.0KG
3. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS 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 30mΩ
6. JACK SHALL WITHSTAND 5 000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG AND CONTACT RESISTANCE SHALL NOT EXCEED 50mΩ
7. MEASURING CONDITION: TEMPERATURE: FROM 5°C TO 35°C. RELATIVE HUMIDITY: FROM 40% TO 85%.
- 7.1 ENVIRONMENTAL SPECIFICATIONS: 7.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ±2°C FOR 96 HOURS.
- 7.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
- 7.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
8. PACKAGING: TAPE & REEL
9. PRINTED DATE CODE "YMMDD" ON TOP OF CONNECTOR.



11. SOLDER HEAT RESISTANCE: 260°C 10 SECS.
12. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
13. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK (C)
14. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
15. FOR RELFLOW SOLDERING LEAD-FREE PROCESS.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	GROUND	1	STAINLESS STEEL 0.15t	N/A
E	SHELL	1	SPCC-SD 0.4t	Ni 60u" Min.
D	STOPPER	1	HIGH TEMP.THERMOPLASTIC U94W-0	BLACK
C	PIN	1	HBI59-1.5B	Ag 20u" Min.
B	SPRING	1	COPPER ALLOY 0.3t	Sn 60u"Min,Ni 60u"Min.
A	BODY	1	HIGH TEMP.THERMOPLASTIC U94W-0	BLACK
UNLESS OTHERWISE SPECIFIED TOLERANCES	Singatron Enterprise Co., Ltd. 信普企業股份有限公司			
DECIMALS:	ANGLES:	DC POWER JACK PART NO. 2DC-G213-D64 SCALE: 4:1 UNIT: mm SIZE: A3 SHEET: 1 OF 1 REV: A CUSTOMER COPY		
X : ±0.5	X : ±2°	DWN	Samming	
X.X : ±0.3	X.X : ±1°	CHKD	BYE	
X.XX : ±0.2		APVD	WJ	