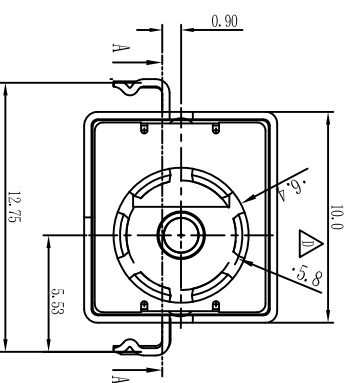
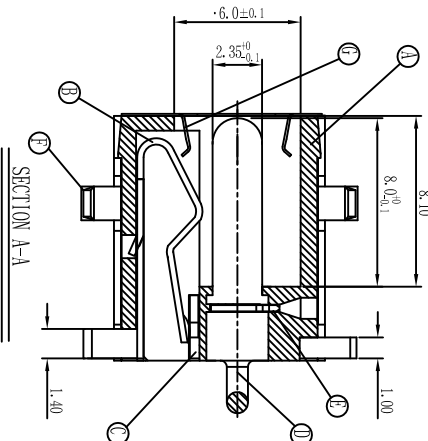
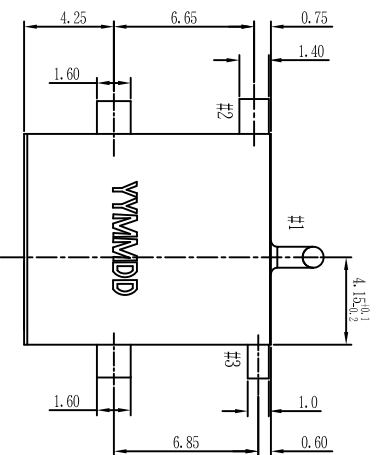
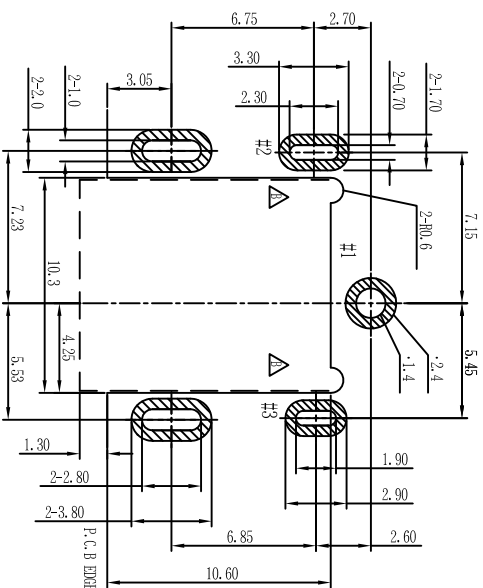
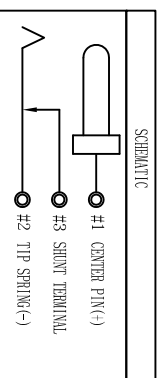


MATING PLUG $\phi 5.50$
(TOLERANCES: ± 0.05)



RECOMMENDED P.C.B. LAYOUT
(TOLERANCES: ± 0.05)

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PBR NO.709009-24 AND A TYPE	HAIHUA	2009.2.13
B	ECN NO:C100198 CHANGE LAYOUT	BILL	2010.06.02
C	ECN NO.:C100044	REX	2010.07.27
D	ECN:C110345-4 MODIFY DIMENSION	Haijin	2012.01.04

SPECIFICATIONS:

- 1.RATING: DC 20V 7A
- 2.INSERTION FORCE: 2.5kg MAX.
WITHDRAWAL FORCE: 1.0kg~2.5kg
- 3.INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VDC.
- 4.JACK SHALL WITHSTAND 500 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 0.06 OHMS.
- 7.MEASURING CONDITION:
TEMPERATURE: FROM 5°C TO 35°C.
RELATIVE HUMIDITY: FROM 40% TO 85%.
- 8.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
9. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT.
10. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
- 11.FOR REFLOW SOLDERING LEED FREE PROCESS.
- 12.PRINTED DATE CODE" YYMMDD" ON TOP OF CONNECTOR.
- 13.PACKAGING: TAPE&REEL

YYMMDD
DD: DAY
MM: MONTH
YY: YEAR

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	GROUND	1	SUS 0.1T	N/A
F	SHIELD	1	COPPER ALLOY,0.35T	Ni 60u "MIN.(#4)
E	TERMINAL	1	NYLON-10T+30%GF	BLACK COLOR
D	CONTACT PIN	1	COPPER ALLOY	GOLD FLASH
C	SHUNT TERMINAL	1	COPPER ALLOY,0.4T	Ag20u "MIN,Ni20u "MIN
B	TIP SPRING	1	COPPER ALLOY,0.3T	Ag20u "MIN,Ni20u "MIN
A	BODY	1	NYLON-10T+30%GF	BLACK COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ± 0.5 X : $\pm 2^\circ$
X, X' : ± 0.3 X, X' : $\pm 1^\circ$
X, XX : ± 0.2

信音企業股份有限公司
Singatron Enterprise Co., Ltd.

DC POWER JACK

PART NO. 2DC-G028-C10

DWG: 2009.02.13 SCALE: 4:1 UNIT: mm
CHKD: 2010.06.02
APVD: 2012.01.04 SIZE: A3 SHEET: 10/1
REV: D

CUSTOMER COPY