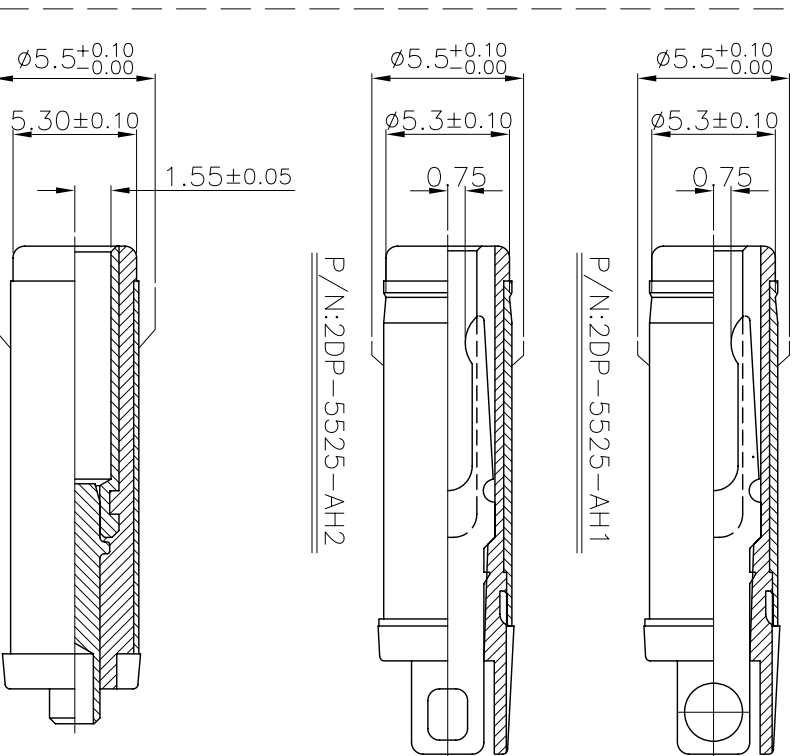
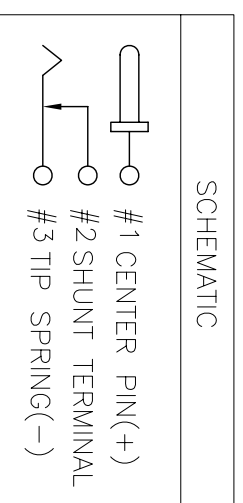


RECOMMENDED P.C. BOARD(T:1.2mm) LAYOUT  
TOP VIEW(TOL.:±0.05)



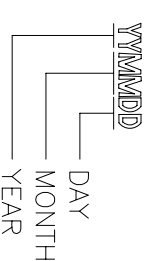
P/N:2DP-5531-001  
MATING PLUG(REF ONLY)

P/N	PIN DIA.	PLUG NO.	PLATING
ZDC-0026D200	φ2.00 <sup>+0.0</sup> <sub>-0.1</sub>	ZDP-5521-AH1	Ni60u" MIN
ZDC-0026C200	φ2.35 <sup>+0.0</sup> <sub>-0.1</sub>	ZDP-5525-AH2	Ag 20u" MIN
ZDC-0026L200	φ2.95 <sup>+0.0</sup> <sub>-0.1</sub>	ZDP-5531-001	Ni 50u"~180u"

TABLE

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
H	ADD D/C AND UPDATE DWG.	ZK.CHEN	01/18/07
I	0070081,CHANGE PIN HEAD FROM FULL R TO R	ZK.CHEN	6/28/07
J	ECN NO:5080728	Mark-Wang	2008.09.01
K	ECN NO. 5090318	Samming	2009.04.30
L	ECN NO. 5090722	Swing	2009.10.14

- NOTES:
- RATING: 20V DC,4A.
  - LOAD SIDE CAPACITANCE:4.7uF\*4PIN.
  - MATING FORCE:0.4Kg~3.0Kg;  
UN-MATING FORCE:0.4Kg~3.0Kg.
  - INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500V.
  - JACK SHALL WITHSTANDING 250V BETWEEN ANY ADJACENTS FOR 1 MINUTE.
  - CONTACT RESISTANCE SHALL NOT EXCEED 30 mΩ.
  - DURABILITY 5000 CYCLES.
  - MESURING CONDITION:  
TEMPERATURE:5°~35°;  
RELATIVE HUMIDITY:40%~85%.
  - ENVIRONMENTAL SPECIFICATIONS:  
9.1 HUMIDITY TEST:HUMIDITY 90%~95%,TEMPERATURE 40°±2° FOR 96 HOURS.  
9.2 HEAT TEST:TEMPERATURE 70°±2°(HUMIDITY BELOW 50%) FOR 96 HOURS.  
9.3 COLD TEST:TEMPERATURE -40°±2° FOR 96 HOURS.
  - TO CONFORM TO SINGATRON HARADOUS SUBSTANCE FREE SPEC
  - GREEN PRODUCT IDENTIFICATION MARK ON PRODUCT:
  - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - DATE CODE DESCRIPTION:



NO	DESCRIPTION	QTY	MATERIAL	PLATING&COLOR
E	PIN	1	BRASS	Ni 60u"~180u" OverCu 80u" MIN.
D	TERMINAL	1	COPPER ALLOY,0.3T	SEE TABLE
C	SHUNT TERMINAL	1	COPPER ALLOY,0.3T	Ag 20u" MIN Over Ni 50u"~180u"
B	TIP SPRING	1	YCUTM-H 0.3T	Ag 20u" Over Ni20u"
A	BODY	1	HI-TEMP. THERMAL PLASTIC,UL94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X	:±0.5	X	:±2°
X.X	:±0.3	X.X	:±1°
X.XX	:±0.2		

TITEL: DC POWER JACK

Part No. 2DC-0026X200

SCALE: N/A

UNIT: mm

SIZE: A3

SHEET: 10F1

REV: L



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

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