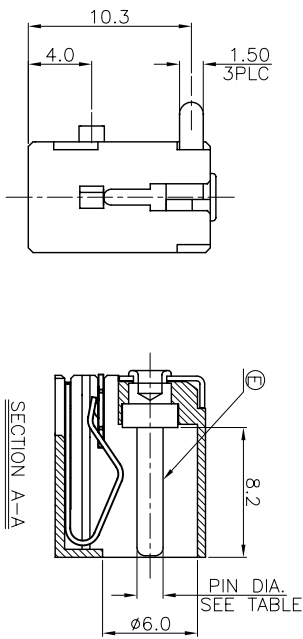
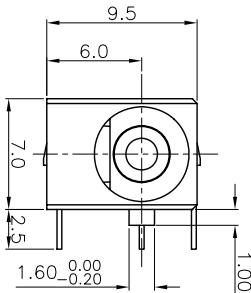
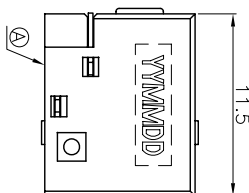
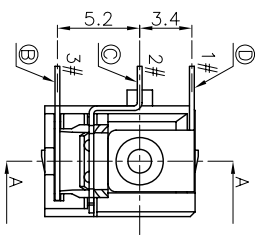
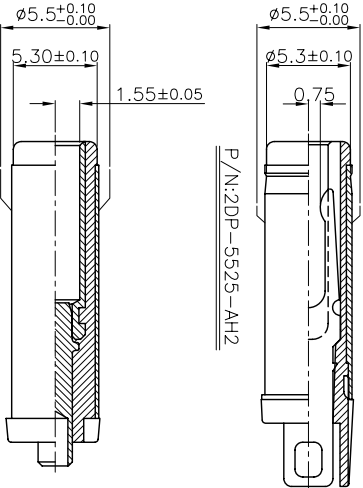
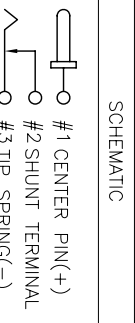


RECOMMENDED P.C. BOARD(T:1.2mm) LAYOUT
(TOP VIEW)(TOL.:±0.05)

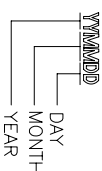


P/N:2DP-5531-001
MATING PLUG(REF ONLY)

TABLE		
P/N	PIN DIA.	PLUG NO.
2DC-0026-D01	Ø2.00 ^{+0.0} _{-0.1}	2DP-5521-AH1
2DC-0026-C01	Ø2.35 ^{+0.0} _{-0.1}	2DP-5525-AH2
2DC-0026-L01	Ø2.95 ^{+0.0} _{-0.1}	2DP-5531-001

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
E	ECN NO. 950149	POCA	2006.08.01
F	CD70081,CHANGE PIN HEAD FROM FULL R TO R	ZK CHEN	2007.06.28
G	ECN NOS:080728	Mark-Wong	2008.09.01
H	ECN NO. 5090318	Sanning	2009.04.30
I	ECN NO. 5090722	Swino	2009.10.14

- NOTES:
1. RATING: 20V DC,4A.
 2. LOAD SIDE CAPACITANCE:4.7uF*4PIN.
 3. MATING FORCE:0.4Kg~3.0Kg;
 4. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500V.
 5. JACK SHALL WITHSTANDING 250V BETWEEN ANY ADJACENTS FOR 1 MINUTE.
 6. CONTACT RESISTANCE SHALL NOT EXCEED 30 mΩ.
 7. DURABILITY 5000 CYCLES.
 8. MESURING CONDITION:
TEMPERATURE:5~35°;
RELATIVE HUMIDITY:40%~85%.
 9. 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.
 10. PACKAGING:TAPE & REEL.
 11. TO CONFORM TO SINGATRON HARDIOUS SUBSTANCE FREE SPEC
 12. GREEN PRODUCT IDENTIFICATION MARK ON PRODUCT:
 13. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
 14. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 15. DATE CODE DESCRIPTION:



PIN	QTY	DESCRIPTION	DATE
E	1	BRASS	Ni: 60u"~180u"OverCu 80u" MIN.
D	1	COPPER ALLOY 0.3T	Ag 20u" MIN Over Ni 50u"~180u"
C	1	COPPER ALLOY 0.3T	Ag 20u" MIN Over Ni 50u"~180u"
B	1	TIP SPRING	YCUIN-H 0.3T
A	1	BODY	Ag 20u" Over Ni20u"
NO	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 X X	±0.2		
SINGATRON Electronic Co., Ltd. 信音企業股份有限公司			
DC POWER JACK			
DWG 2009.10.14			
CHKD 2009.10.14			
APVD 2009.10.14			
PART NO. 2DC-0026-X01			
SCALE:N/A			
UNIT: mm			
SIZE:A3			
SHEET: 10F1			
REV: 1			
CUSTOMER COPY			