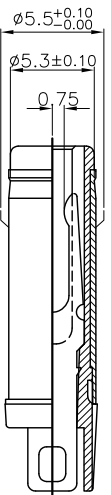
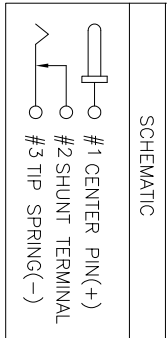


RECOMMENDED P.C. BOARD(T:1.2mm) LAYOUT
TOP VIEW(TOL.:±0.05)



P/N:2DP-5525-AH2

MATING PLUG(REF ONLY)

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
I	2070081	CHANGE PIN HEAD FROM FULL R TO R	ZK.CHEN	6/28/07
J	ECN NO. S090728		Mark-Wang	2008.09.01
K	ECN NO. S090318		Samming	2009.04.30
L	ECN NO. S090722		Swino	2009.10.14
M	ECN NO. S110302		Swino	2011.03.02

- 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:
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - DATE CODE DESCRIPTION:



E	PIN	1	BRASS	Ni: 60u"~180u" Over Cu, 80u" MIN.
D	TERMINAL	1	COPPER ALLOY:0.3T	Ni50u" MIN
C	SHUNT TERMINAL	1	COPPER ALLOY:0.3T	4g 20u" Over Ni, 50u"~180u"
B	TIP SPRING	1	YCU1M-H 0.3T	4g 20u" Over Ni50u"
A	BODY	1	HI-TEMP. THERMAL PLASTIC:U94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING&COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

Singaton Electronic Co., Ltd.
信晉企業股份有限公司

DC POWER JACK

TITEL	DW	CHKD	APVD
Swina	Lussen	Tony	
PART NO. 2DC-0026B200	SCALE:N/A	SIZE:A3	SHEET: 10F1
UNIT: mm	REV: M		

CUSTOMER COPY