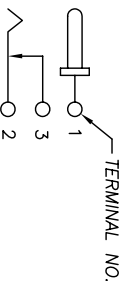
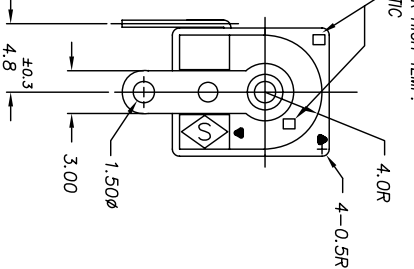
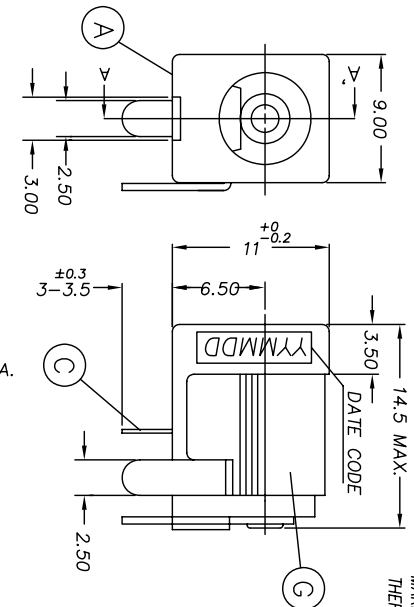
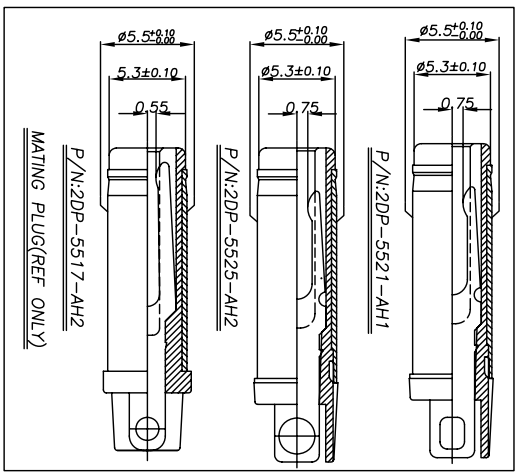
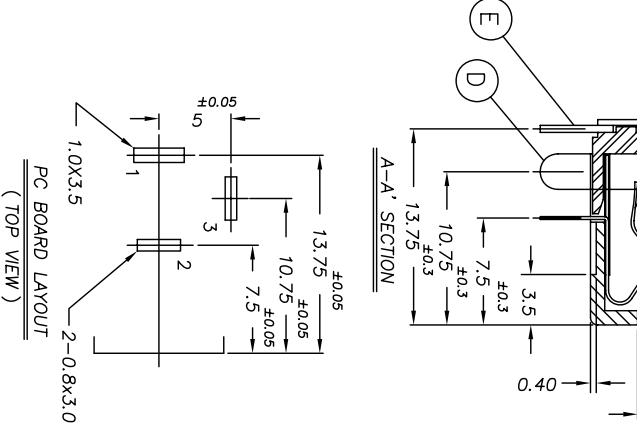


MARK "D" FOR HIGH TEMP. THERMOPLASTIC

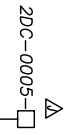
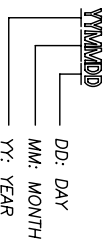


ELECTRICAL CIRCUIT



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
F	CHANGE HIGH TEMP. MARK	E/EN	02/20/04
G	02/0081 CHANGE PIN HEAD FROM FULL R TO R	ZK-CHEN	6/28/07
H	修正DATE CODE標記/修正標記/修正標記	HANJIA	8/06/07
I	CHANGE MATING/PLUGGING FORCE SPEC.	TANGJUI	12/18/07
J	料號變更 · ECN NO. : T0900047	KENSON	8/18/09

- SPECIFICATIONS:**
- 1. RATING: DC 16V 3A
 - 2. INSERTION FORCE: 0.2KG-2.5KG
 - 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 0.03 OHMS.
 - 6. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
 - 7. MEASURING CONDITION: FROM 5°C TO 35°C.
 - 8. ENVIRONMENTAL SPECIFICATIONS:
 - 8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS.
 - 8.2 HEAT TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS, 50% FOR 96 HOURS.
 - 8.3 COLD TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
 - 9. SOLDER HEAT RESISTANCE: WAVE SOLDERING 260°C 10SECS.
 - 10. TO CONFORM TO THE SINGATRON HSF SPECIFICATION.
 - 11. GREEN PRODUCT IDENTIFICATION MARK IN JACK: **G.P. PASS**
 - 12. GREEN PRODUCT IDENTIFICATION LABEL IN PACKING:
 - 13. FOR LEAD-FREE PROCESS.
 - 14. PRINTED DATE CODE "MM/DD" ON TOP OF CONNECTOR.



PART NO.	PIN DIA.	PLUG NO.
C	2.35 ⁺⁰ _{-0.1}	ZDP-5525-AH2
D	2.00 ⁺⁰ _{-0.1}	ZDP-5521-AH1
F	1.87 ⁺⁰ _{-0.1}	ZDP-5521-AH1
G	1.45 ⁺⁰ _{-0.1}	ZDP-5517-AH2

F	PIN	1	BRASS
E	TERMINAL	1	COPPER ALLOY 0.5T
D	SHUNT TERMINAL	1	COPPER ALLOY 0.5T
C	TIP SPRING	1	COPPER ALLOY 0.25T
B	COVER	1	HI-TEMP THERMAL PLASTIC UL94V-0
A	BODY	1	HI-TEMP THERMAL PLASTIC UL94V-0
NO	DESCRIPTION		MATERIAL PLATING&COLOR

Singatron Electronic (Chung-Shan) Co., Ltd.
信登電子(中山)有限公司

DC POWER JACK

TITLE	DECIMALS:	ANGLES:	APVD
DC POWER JACK	:±0.5	X :±2°	8/18/09
	:±0.3	X.X :±1°	8/18/09
	:±0.2	X.XX	8/18/09

CUSTOMER COPY