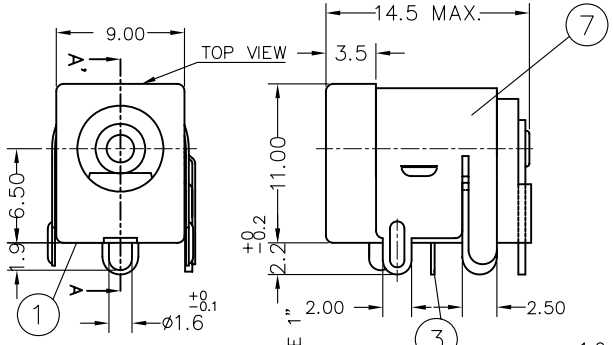
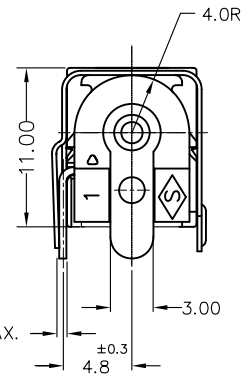
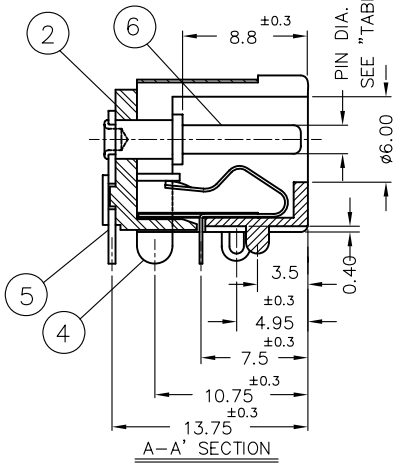
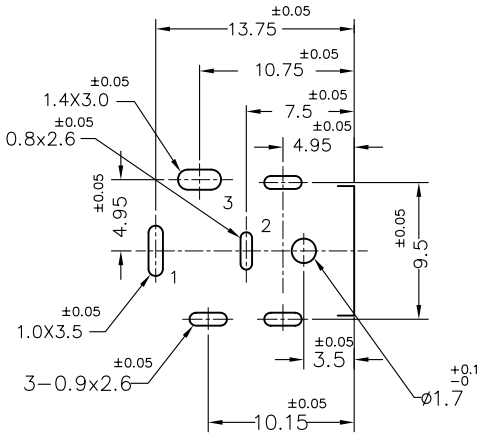
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
G	修正 TIP 材厚規格 [1]	EVEN	3/14-02
H	MODIFY BODY& COVER MATERIAL DESCRIPTION	EVEN	5/21-'04
I	C070081,CHANGE PIN HEAD FROM FULL R TO R	HAIHUA	6/27'07
J	ADD GREEN PRODUCT IDENTIFICATION MARK	KENSON	8/18'09
K	⚠ 料號變身，ECN NO.:T09000047	KENSON	8/20'09





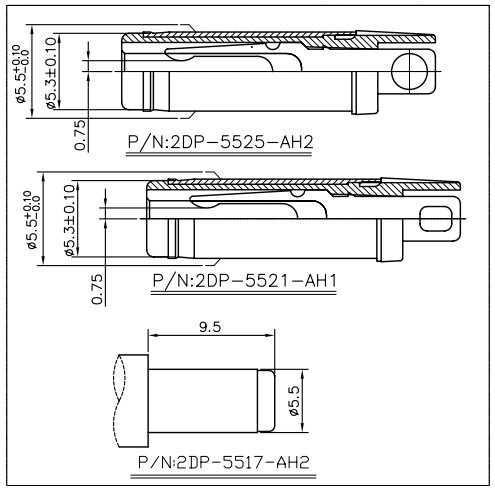


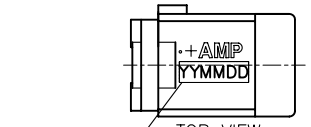


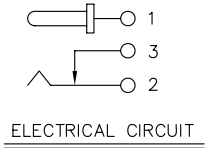
SPECIFICATIONS:

1. RATING: DC 16V 3A
2. INSERTION FORCE: 0.2KG-2KG
   WITHDRAWAL FORCE: 0.2KG-1.5KG
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:
   TEMPERATURE: FROM 5°C TO 35°C.
   RELATIVE HUMIDITY: FROM 40% TO 85%.
8. ENVIRONMENTAL SPECIFICATIONS:
   8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ±2°C FOR 96 HOURS.
   8.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
   8.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
9. PACKING:TUBE PACKED.
10. TO CONFORM TO THE SINGATRON HSF SPECIFICATION.
11. GREEN PRODUCT IDENTIFICATION MARK ON JACK: ⚠
12. GREEN PRODUCT IDENTIFICATION LABEL ON PACKING: G.P. PASS
13. DATE CODE DESCRIPTION:

YY MM DD
DAY
MONTH
YEAR







ELECTRICAL CIRCUIT

7	SHIELDING PLATE	1	BRASS 0.3t	TIN ALLOY PLATING
6	PIN	1	BRASS BAR	NICKEL PLATING
5	TERMINAL	1	BRASS STRIP 0.5t	SILVER PLATING
4	SHUNT TERMINAL	1	BRASS STRIP 0.5t	SILVER PLATING
3	TIP SPRING	1	COPPER ALLOY 0.3t [1]	SILVER PLATING
2	COVER	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK COLOR
1	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	YELLOW COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING&COLOR

⚠

PART NO.	PIN DIA.	PLUG NO:
2DC-S315-F05	ø1.87 +0 -0.1	
2DC-S315-G05	ø1.45 +0 -0.1	2DP-5517-AH2

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2

ANGLES: X :±2° X.X :±1°

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

TITEL	DC POWER JACK		
DWN	KENSON 8/20'09	PART NO. 2DC-S315-□05	
CHKD	HARVEY 8/20'09	SCALE: N/A	UNIT: mm
APVD	ROBIN 8/20'09	SIZE: A3	SHEET: 10F1 REV: K

CUSTOMER COPY

文件編號:RD-06-035-2A