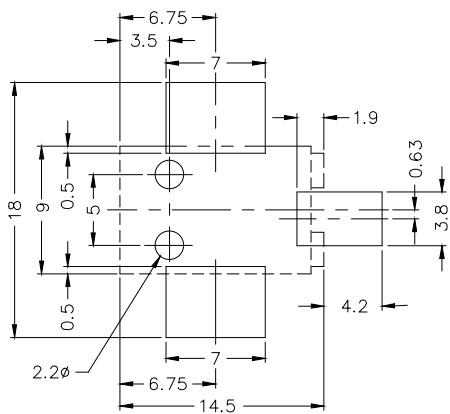
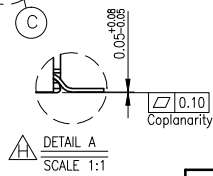
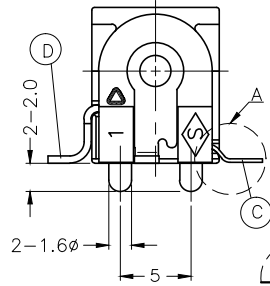
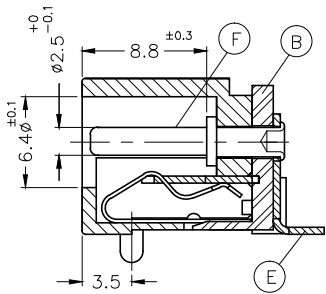
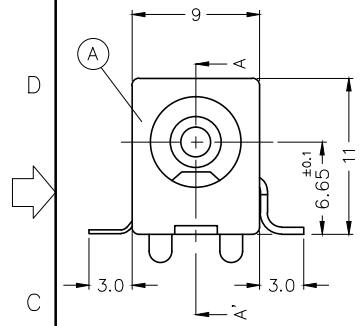
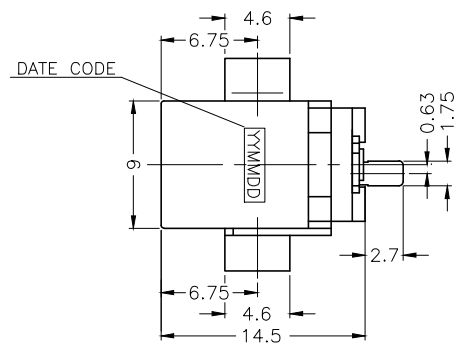
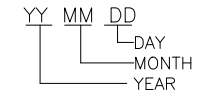


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
F	ECN NO.:T0900047	KENSON	8/25'09
G	ECNNO.:T0900047 删除原圖面料號: 2DC-0415-X02 取消料號: 2DC-0415-C/D/F/G02	HAODU	5/21'10
H	ECN:C110263 Modify drawing	Longjiang	2011.09.20
I	ECN:S160331-E	YUREN	2016.05.12

- SPECIFICATIONS:
- RATING: DC 14V 3.9A
  - INSERTION FORCE: 0.8KG-2KG  $\Delta$   
WITHDRAWAL FORCE: 0.8KG-2KG  $\Delta$
  - INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
  - JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
  - CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.
  - JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
  - MEASURING CONDITION:  
TEMPERATURE: FROM 5°C TO 35°C.  
RELATIVE HUMIDITY: FROM 40% TO 85%.
  - ENVIRONMENTAL SPECIFICATIONS:
    - HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C  $\pm$  2°C FOR 96 HOURS.
    - HEAT TEST: TEMPERATURE 70°C  $\pm$  2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
    - COLD TEST: TEMPERATURE -40°C  $\pm$  2°C FOR 96 HOURS.
  - PACKAGE: TAPING REEL.
  - TO CONFORM TO THE SINGATRON HSF SPECIFICATION.
  - GREEN PRODUCT IDENTIFICATION MARK IN JACK:  $\Delta$
  - GREEN PRODUCT IDENTIFICATION LABEL IN PACKING: **G.P. PASS**
  - FOR LEAD-FREE PROCESS.
  - DATE CODE DESCRIPTION:



RECOMMEND MOUNTING PADS  
(TOP VIEW)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	PIN	1	BRASS BAR	NICKEL PLATING
E	TERMINAL	1	BRASS 0.5t	SILVER PLATING
D	SHUNT TERMINAL	1	BRASS 0.5t	SILVER PLATING
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	SILVER PLATING
B	COVER	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

DECIMALS:	ANGLES:	TITLE	DC POWER JACK		
X : $\pm$ 0.5	X : $\pm$ 2'	DWN	YUREN	PART NO. 2DC-0415-B02	
X.X : $\pm$ 0.3	X.X : $\pm$ 1'	CHKD	CERRY	SCALE 1:1	UNIT: mm
X.XX : $\pm$ 0.2		APVD	LIAO	SIZE: A3	SHEET: 10F1 REV: I

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