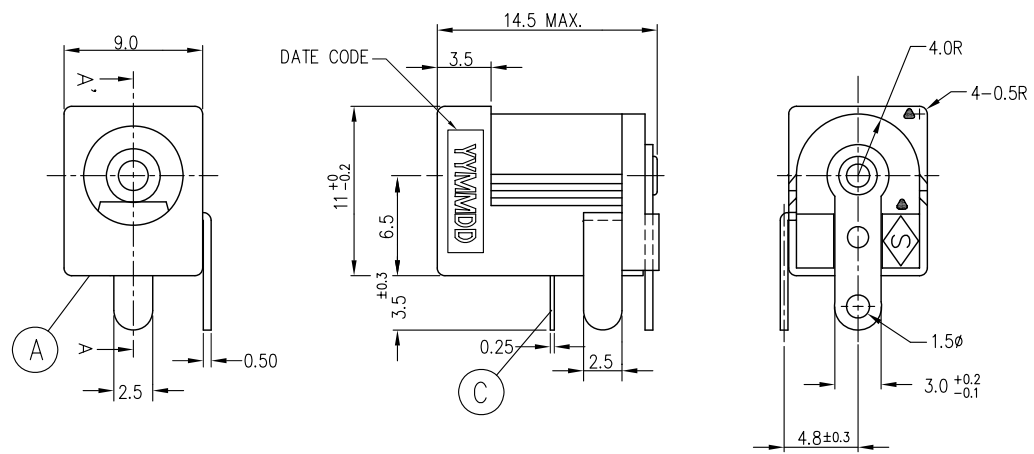
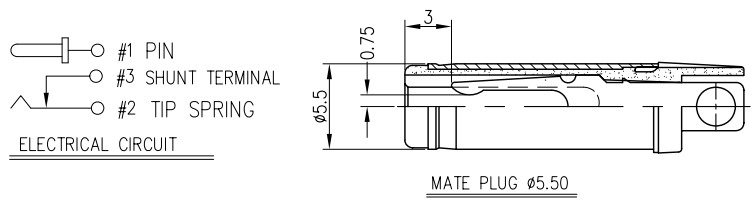
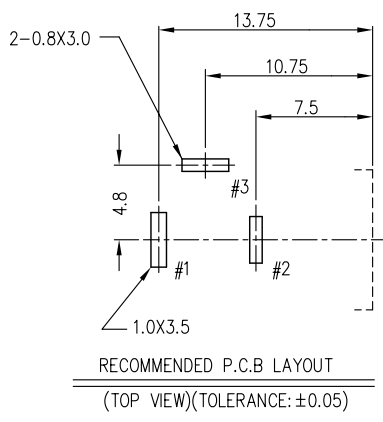
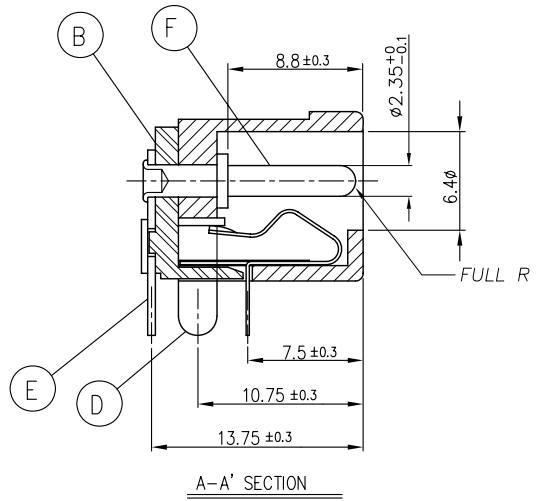


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	ECN NO. C090039 應ECR C090039要求修改圖面與實物相符 (中心PIN平頭改圓頭)	KENSON	2010.2.26



- SPECIFICATIONS:
- RATING: DC 20V 4A
  - INSERTION FORCE: 0.2KG-2.5KG  
WITHDRAWAL FORCE: 0.2KG-3.0KG
  - INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINAL 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.(INITIAL)
  - JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PUG,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:  
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.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - GREEN PRODUCT IDENTIFICATION MARK ON JACK:
  - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **[G.P. PASS]**
  - FOR 260°C 10SEC. WAVE SOLDERING LEAD-FREE PROCESS.
  - PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.

DD: DAY  
MM: MONTH  
YY: YEAR



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	PIN	1	BRASS	Ni 60u"~180u",Cu 80u" MIN.
E	TERMINAL	1	COPPER ALLOY,0.5T	Ag 20u" MIN.,Ni 50u"~180u"
D	SHUNT TERMINAL	1	COPPER ALLOY,0.5T	Ag 20u" MIN.,Ni 50u"~180u"
C	TIP SPRING	1	COPPER ALLOY,0.25T	Ag 20u" MIN.,Ni 50u"~180u"
B	COVER	1	THERMAL PLASTIC,UL94V-0	COLOR BLACK
A	BODY	1	THERMAL PLASTIC,UL94V-0	COLOR BLACK
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
DECIMALS:		ANGLES:		
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE	DC POWER JACK			
DWN	KENSON	PART NO. 2DC-0005C100		
CHKD	HAREVY	SCALE 3:1	UNIT: mm	
APVD	ROBIN	SIZE: A4	SHEET: 10F1	REV: A
CUSTOMER COPY				