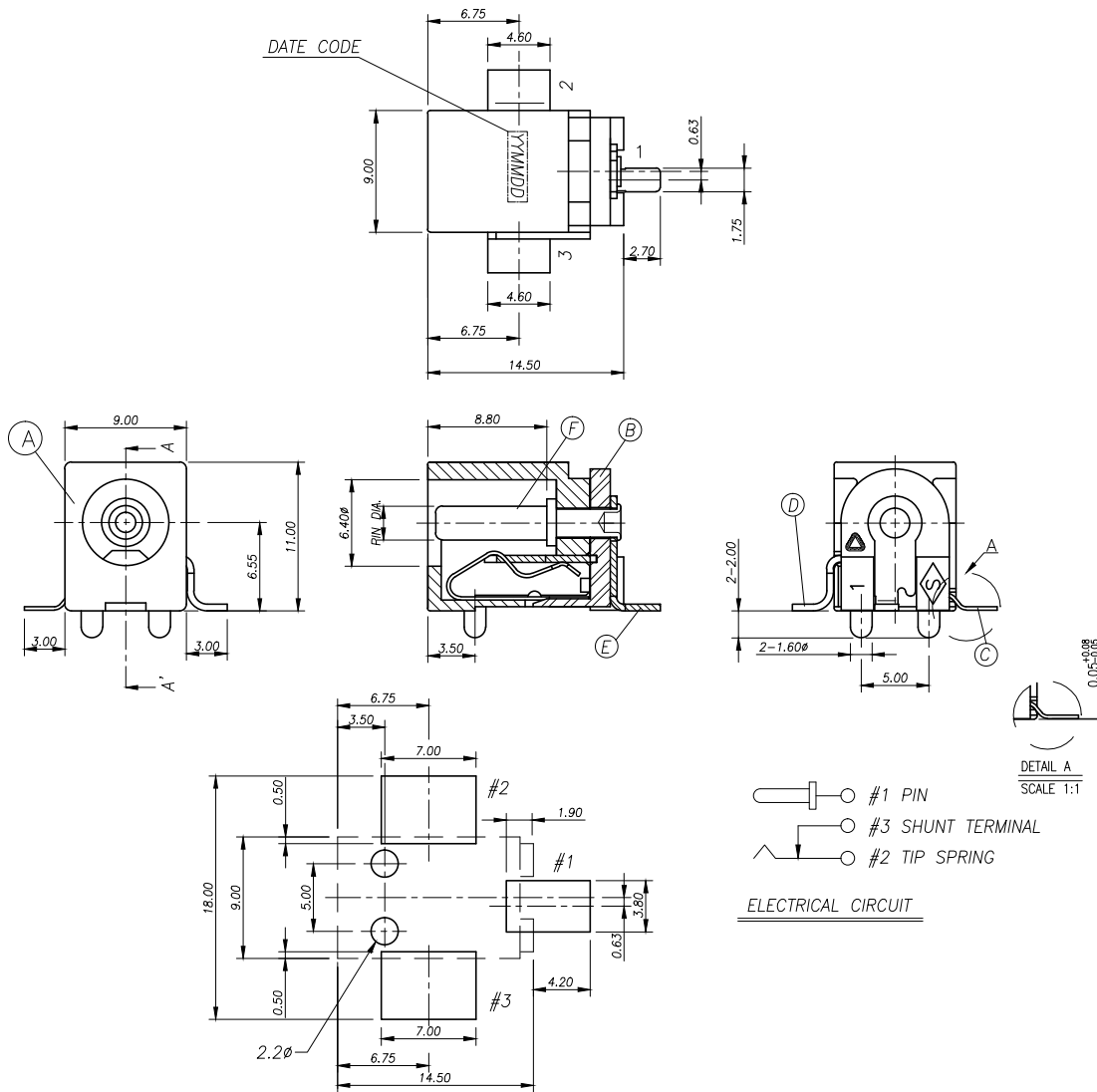






REV.	ECN NO OR DESCRIPTION	REVISED	DATE
M	ECN:T0900047 料號瘦身	KENSON	2009.08.18
N	ECN:C110263 MODIFY RATING	LONGJIANG	2011.09.19
O	ECN:C140262 MODIFY DRAWING	CAOCHEN	2014.12.01
P	ECN:S180801-0-1	Xuehua	2020.1.3
Q	ECN:S202401-C111	Can	2024.2.29

- SPECIFICATIONS:
- 1.RATING: DC 14V 3.9A
 - 2.INSERTION FORCE: 3.0KG Max.
WITHDRAWAL 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:
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. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 10. GREEN PRODUCT IDENTIFICATION MARK IN JACK:
 - 11. GREEN PRODUCT IDENTIFICATION LABEL IN PACKING: **G.P. PASS**
 - 12. SOLDERABILITY AND MAX. SOLDER TEMPERAUTRE ACCORDING ICP /JEDEC J-STD-020C.
 - 13. PACKAGE:SEE'TABLE'
 - 14. DATE CODE DESCRIPTION:
DATE CODE:YYMMDD
DAY
MONTH
YEAR



RECOMMENDED P.C.B LAYOUT
(TOL.±0.05)(TOP VIEW)

P/N	PIN DIA.	PACKAGE
2DC-0415B200	2.5# ±0.1	TUBE
2DC-0415-B06	2.5# ±0.1	TAPE&REEL

F	PIN	1	COPPER ALLOY		NICKEL PLATING
E	TERMINAL	1	COPPER ALLOY,0.5T		SILVER PLATING
D	SHUNT TERMINAL	1	COPPER ALLOY,0.5T		SILVER PLATING
C	TIP SPRING	1	COPPER ALLOY,0.25T		SILVER PLATING
B	COVER	1	HI-TEMP THERMOPLASTIC,UL94V-0		BLACK COLOR
A	BODY	1	HI-TEMP THERMOPLASTIC,UL94V-0		BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR	
UNLESS OTHERWISE SPECIFIED TOLERANCES			Singatron Electronic Co., Ltd. 信音企業股份有限公司		
DECIMALS: ANGLES:		TITLE	DC POWER JACK		
X :±0.5	X :±2°	DWN	Can	PART NO.:2DC-0415XX0X	
X.X :±0.3	X.X :±1°	CHKD		SCALE:N/A UNIT: mm	 
X.XX :±0.2		APVD		SIZE: A3 SHEET:1 OF 1	REV:Q
		CUSTOMER COPY			