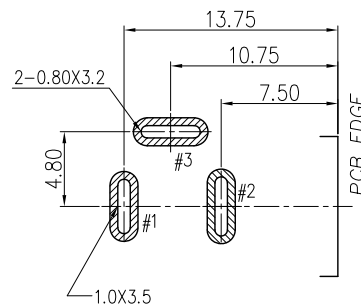
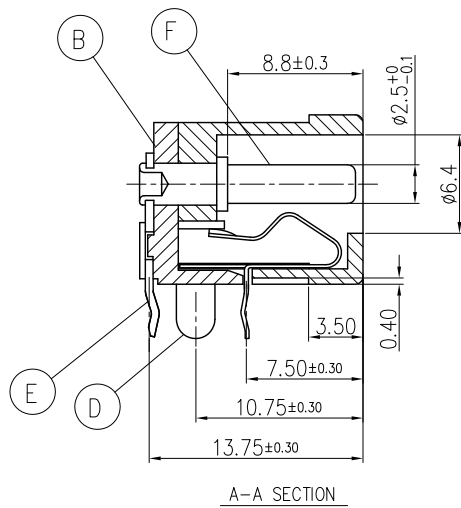
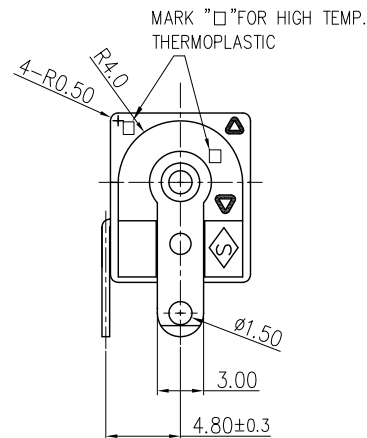
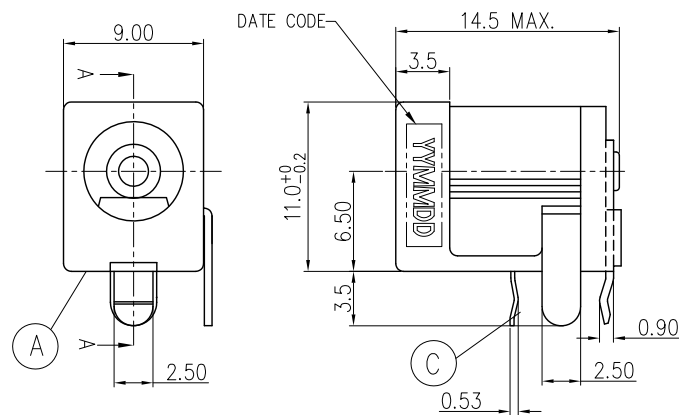
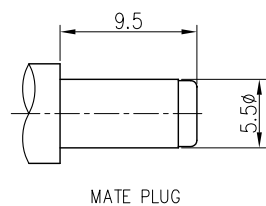
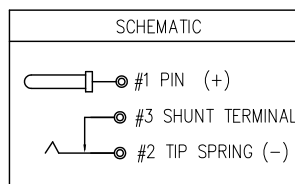


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	應PDR要求新增一規格 PDR NO.T090522-5A	HAIHUA	2009.7.28
B	ECR NO.C100226 CHANGE COVER	BILL	2010.07.02



RECOMMENDED PCB LAYOUT
(TOP VIEW)(TOL.: ±0.05)



SPECIFICATIONS:

- 1.RATING: DC 16V 3A
- 2.INSERTION FORCE: 0.5KG-2.5KG
WITHDRAWAL FORCE: 0.5KG-3.0KG
- 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 30 MILLIOHMS.
- 6.JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND
WITHDRAWAL WITH TESTING PLUG,AND CONTACT RESISTANCE
SHALL NOT EXCEED 100 MILLIOHMS.
- 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.SOLDER HEAT RESISTANCE/TIME: WAVE SOLDERING OR IR REFLOW
(PEAK TEMP.: 260°C 10SECS)
10. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- 11.GREEN PRODUCT IDENTIFICATION MARK ON JACK:
- 12.GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
- 13.FOR LEAD-FREE PROCESS.
- 14.PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.

DATE CODE: YYMMDD

DD: DAY
MM: MONTH
YY: YEAR

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	PIN	1	COPPER ALLOY	Ni PLATING
E	TERMINAL	1	COPPER ALLOY,0.5T	Ag PLATING
D	SHUNT TERMINAL	1	COPPER ALLOY,0.5T	Ag PLATING
C	TIP SPRING	1	COPPER ALLOY,0.25T	Ag PLATING
B	COVER	1	HI-THERMAL PLASTIC 30%GF,UL94V-0	BLACK COLOR
A	BODY	1	HI-THERMAL PLASTIC 30%GF,UL94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & 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	:±0.5	X	:±2°	DWN BILL 2010.07.02 PART NO. 2DC-0005-B12
X.X	:±0.3	X.X	:±1°	CHKD Winkon 2010.07.02 SCALE 3:1 UNIT: mm
X.XX	:±0.2	APVD Winkon 2010.07.02	SIZE: A3	SHEET: 10F1 REV: B
CUSTOMER COPY				