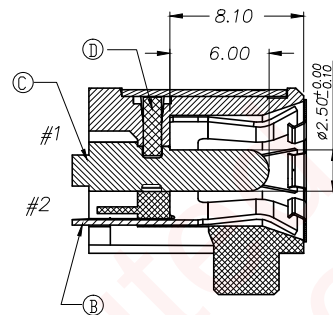
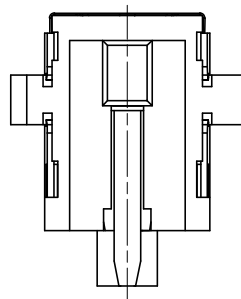
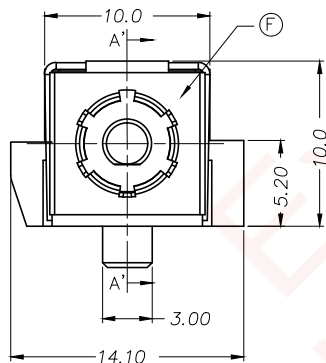
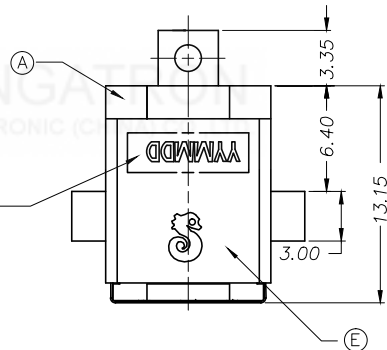
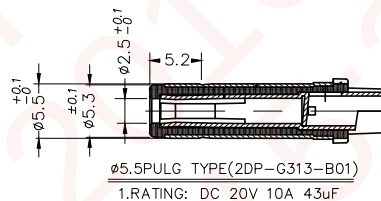
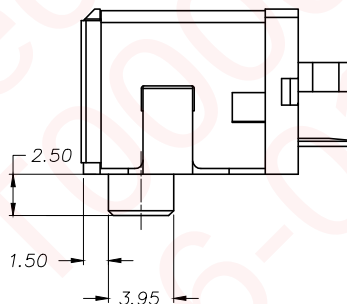


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T070906-1	BOYE.QI	10/11/07'
B	ECN NO: S081005	BOYE.QI	2008.11.24
C	ECN NO: S150941-E	YUREN	2015.12.11

DATE CODE
YY:Year
MM:Month
DD:Day

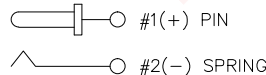


SECTION A'-A'



Ø5.5PULG TYPE(2DP-G313-B01)
1.RATING: DC 20V 10A 43uF

SCHEMATIC



SPECIFICATIONS:

- 1.INSERTION FORCE: 3.0KG MAX.
WITHDRAWAL FORCE: 1.0KG-3.0KG
- 2.INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
- 3.JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
- 4.CONTACT RESISTANCE SHALL NOT EXCEED 30mΩ
- 5.JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG,AND CONTACT RESISTANCE SHALL NOT EXCEED 50mΩ
- 6.MEASURING CONDITION:
TEMPERATURE: FROM 5°C TO 35°C.
RELATIVE HUMIDITY: FROM 40% TO 85%.
- 7.ENVIRONMENTAL SPECIFICATIONS:
 - 7.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ±2°C FOR 96 HOURS.
 - 7.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
 - 7.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
- 8.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- 9.GREEN PRODUCT IDENTIFICATION MARK ON JACK:
- 10.GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: G.P. PASS
- 11.FOR LEAD FREE PROCESS.

F	GROUND	1	STAINLESS STEEL ,T=0.15mm	N/A
E	SHIELDING	1	SPCC-SD T=0.4mm	Ni 60u" Min.
D	STOPPER	1	THERMOPLASTIC UL94V-0	NATURE
C	PIN	1	BRASS BAR	Ag 20u"Min .
B	SPRING	1	COPPER ALLOY ,T=0.3mm	Sn(Lead-free)60u" Min.
A	BODY	1	THERMOPLASTIC UL94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE
SPECIFIED TOLERANCES

DECIMALS: ANGLES:
X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2

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

TITLE DC POWER JACK
DWN YUREN PART NO. 2DC-G233-B07
CHKD CERRY SCALE: 4:1 UNIT: mm
APVD LIAO SIZE: A3 SHEET: 1 OF 1 REV: C

CUSTOMER COPY