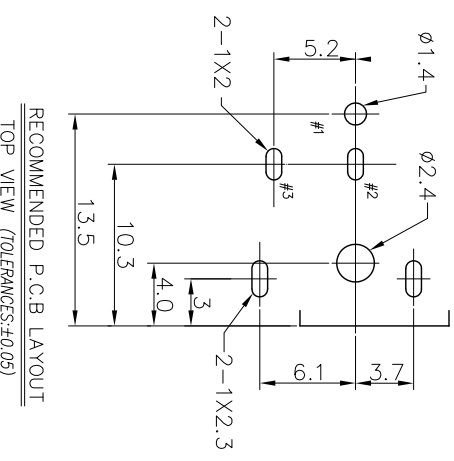
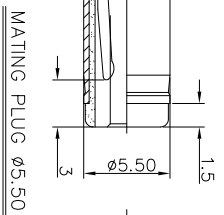
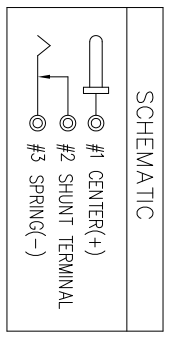
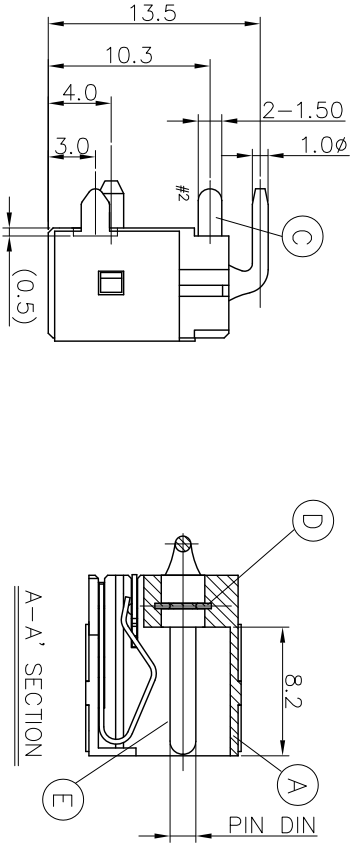
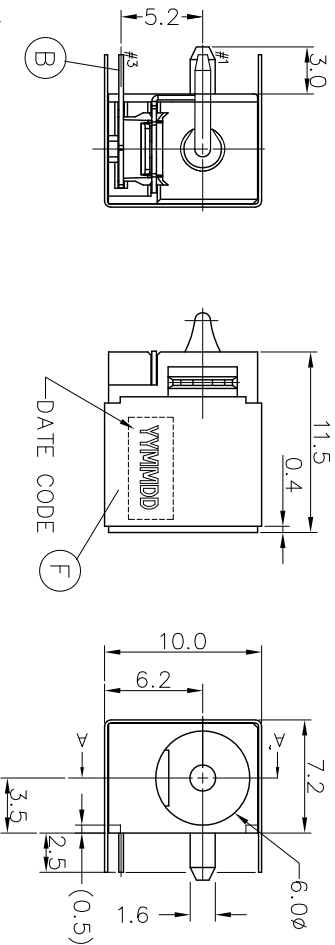


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
J	ECN NO.S130217		Danfeng	2013.03.06
K	ECN NO.S151134-C		YUREN	2016.1.28

SPECIFICATIONS:

- RATING: DC 26V 5A Δ
- INSERTION FORCE: 0.4KGf-3.0KGf
WITHDRAWAL FORCE: 0.4KGf-3.0KGf
- 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:
8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C \pm 2°C FOR 96 HOURS.
8.2 HEAT TEST: TEMPERATURE 70°C \pm 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
8.3 COLD TEST: TEMPERATURE -40°C \pm 2°C FOR 96 HOURS.
- SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.
TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 245 \pm 5°C (TERMINATION SHALL BE IMMersed IN FLUX BEFORE TEST)
- PACKING: TAPE&REEL.
- SOLDERING CONDITION: WAVE SOLDERING / IR REFLOW.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION MARK ON JACK: Δ
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GP PASS**
- FOR LEAD FREE PROCESS.
- PRINTED DATE CODE "YMMDD" ON TOP OF CONNECTOR.



ORDERING CODE:
2DC-S756 \square 200

DD: DAY
MM: MONTH
YY: YEAR

PART NO.	PIN DIA.
B	2.56 $^{+0.1}$
D	2.06 $^{+0.1}$
C	2.35 $^{+0.1}$
I	1.65 $^{+0.1}$

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	SHIELDING	1	BRASS STRIP 0.2t	Ni 60U Min
E	PIN	1	BRASS BAR	Ag 20U Min
D	TERMINAL	1	STAINLESS 0.3t	N/A
C	SHUNT TERMINAL	1	BRASS STRIP 0.3t	Ag 20U Min
B	TIP SPRING	1	C5210-EH 0.3t	Ag 20U Min
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X : ± 0.5	X : $\pm 2^\circ$
X.X : ± 0.3	X.X : $\pm 1'$
X.XX : ± 0.2	

TITLE	DC POWER JACK
DWN	YUREN
CHKD	CERRY
APVD	LIAO

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

PART NO. 2DC-S756X200
SCALE: 3/1
UNIT: mm

SHEET: 1 OF 1
REV: K

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