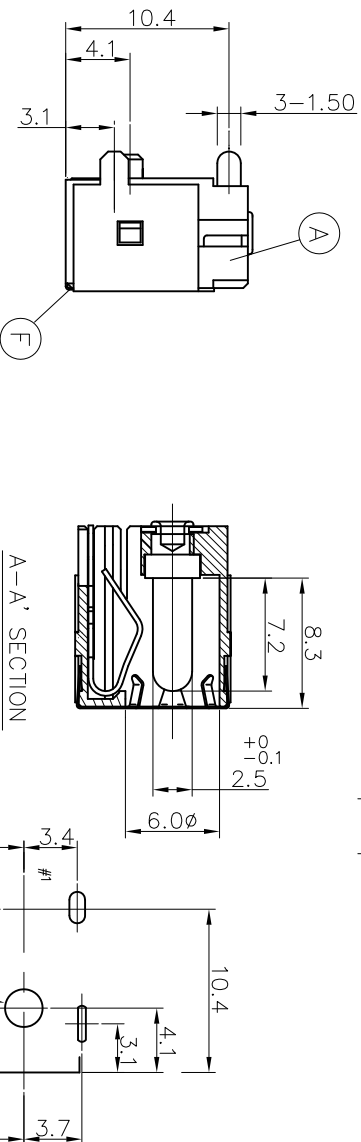
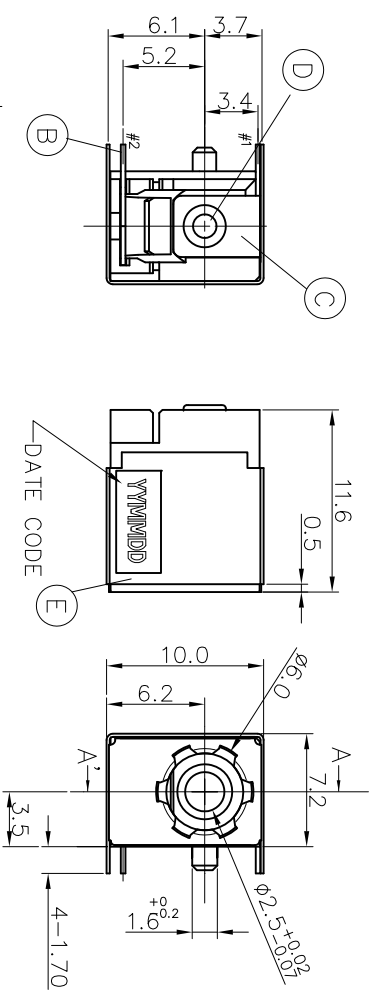


SPECIFICATIONS:

- 1.RATING: DC 20V 4A
- 2.INSERTION FORCE: 0.4KG-3.0KG
WITHDRAWAL FORCE: 0.4KG-3.0KG
- 3.INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS.
- 4.JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
- 5.CONTACT RESISTANCE SHALL NOT EXCEED 30mΩ
- 6.JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG,AND CONTACT RESISTANCE SHALL NOT EXCEED 50mΩ
- 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.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±5°C (TERMINATION SHALL BE IMMERSED IN FLUX BEFORE TEST)
- 10.PACKAGING: TAPE & REEL.
- 11.SOLDER HEAT RESISTANCE:PEAK TEMP. 260°C 10 SECS.
- 12.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
13. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
14. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON THE PACKAGING:
- 15.FOR REFLOW SOLDERING LEAD-FREE PROCESS.

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.T081219-1A		Swing	2009.03.05
B	ECN NO.S120305		Danfeng	2012.03.02
C	ECN NO.S130217		Danfeng	2013.03.07

F	GROUNDING SPRING	1	STAINLESS 0.1T	N/A
E	SHIELDING	1	BRASS STRIP 0.2T	Ni 60u"
D	PIN	1	BRASS BAR	GOLD FLASH OVER Ni 50u"
C	TERMINAL	1	BRASS STRIP 0.3T	Aq 20u" OVER Ni 20u"
B	TIP SPRING	1	COPPER ALLOY 0.3T	Aq 20u" OVER Ni 20u"
A	BODY	1	HIGH TEMP. THERMOPLASTIC	BLACK
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	Danfeng	PART NO. 2DC-G026-B25
X.X : ±0.3	X.X : ±1°	CHKD	Larry	SCALE:4:1 UNIT: mm
X.XX : ±0.2		APVD	Mur	SIZE: A3 SHEET: 1 OF 1
REV:C				
CUSTOMER COPY				

CUSTOMER COPY