



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
F	ECN NO:C120322 MODIFY PIN	DAOWEN	2012.11.28
G	ECN NO:C130102 UPDATE DRAWING	ZJK	2013.05.24
H	ECN NO:C150153 ADD TOLERANCE	CHEN	2015.10.19
I	ECN NO:S190108-R	Jie	2019.07.08

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - 1-1. RATING: 20V 7A
    - 1-2. CONTACT RESISTANCE: 10mΩ MAX.(INITIAL)
    - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
    - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
  - LIFE TEST: 5,000 CYCLES MIN.
  - OTHER GENERAL SPEC. TO REFER "2DC2022-0001X1 SPEC".
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK: Ⓢ
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - FOR HAND SOLDERING LEAD-FREE PROCESS.
  - PACKAGING: BAG.

H	COVER	1	THERMOPLASTIC UL 94V-0	BLACK COLOR
G	STOPPER	1	THERMOPLASTIC UL 94V-0	BLACK COLOR
F	SHELL	1	SPCC	NICKEL PLATING
E	GROUND	1	STAINLESS	N/A
D	TIP SPRING	1	COPPER ALLOY	GOLD FLASH
C	PIN	1	BRASS	GOLD FLASH
B	SPRING	1	COPPER ALLOY	GOLD FLASH
A	HOUSING	1	THERMOPLASTIC UL 94V-0	SEE TABLE 1
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	Jie
X.X :±0.3	X.X :±1°	CHKD	Sky
X.XX :±0.2		APVD	Lussen
		PART NO.	2DC2024-0001X1
		SCALE 3:1	UNIT: mm
		SIZE: A3	SHEET:1 OF 1
		REV: 1	
CUSTOMER COPY			