

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 20V 7A
 - CONTACT RESISTANCE: 10m Ω MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100m Ω MIN. MEASURED BY 500 VDC
- LIFE TEST: 5,000 CYCLES MIN.
- TO CONFORM TO SINGAITRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: ©
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: ©
- FOR HAND SOLDERING LEAD-FREE PROCESS.
- PACKAGING: TAP&REEL.

REV.	EQN NO	OR DESCRIPTION	REVISED	DATE
C	EQN:C110277	ADD DIM	LONGJIANG	2011.08.3
D	EQN:C120322	MODIFY PIN	DAOWEN	2012.11.26
E	EQN NO:C130102	UPDATE DRAWING	ZJK	2013.05.24
F	EQN NO:C130115	UPDATE DRAWING	ZJK	2013.06.05

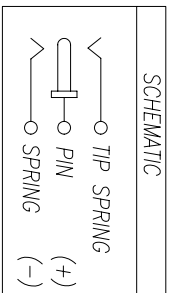


TABLE 1

PART NO.	HOUSING COLOR	POWER MARK
2DC2025-000111F	BLACK	N/A
2DC2025-000121F	YELLOW(123C)	65W
2DC2025-000131F	BLUE(298C)	90W
2DC2025-000141F	GREEN(383C)	120W

H	COVER	1	THERMOPLASTIC UL 94V-0	BLACK
G	STOPPER	1	THERMOPLASTIC UL 94V-0	BLACK
F	SHELL	1	SPCC	NICKEL-PLATED
E	GROUND	1	STAINLESS	N/A
D	TIP SPRING	1	COPPER ALLOY	GOLD-PLATED(0.3 μ m), AT CONTACT AREA
C	PIN	1	BRASS	GOLD-PLATED(1~3 μ m)
B	SPRING	1	COPPER ALLOY	GOLD-PLATED(0.3 μ m), AT CONTACT AREA
A	HOUSING	1	THERMOPLASTIC UL 94V-0	SEE TABLE
NO	DESCRIPTION		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

信亨企業股份有限公司
Singatron Enterprise Co., Ltd.

DC POWER JACK

PART NO. 2DC2025-0001X1F

SCALE 3:1 UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: P

CUSTOMER COPY

A B C D E F

1 2 3 4 5 6 7 8

A B C D E F

A B C D E F