



TABLE 1

PART NO.	HOUSING COLOR	POWER MARK
ZDC2024-002111F	BLACK	N/A
ZDC2024-001121F	YELLOW(123C)	65W
ZDC2024-001131F	BLUE(298C)	90W

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - RATING: 20V 7A
 - CONTACT RESISTANCE: 10mΩ MAX.(INITIAL)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
 - LIFE TEST: 5,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER "ZDC2022-0001X1 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.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	COVER	1	THERMOPLASTIC UL 94V-0	BLACK COLOR
G	STOPPER	1	HIGH-TEMP 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
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:
X : ±0.5	X : ±2°
X.X : ±0.3	X.X : ±1°
X.XX : ±0.2	

REV	ECON NO	OR DESCRIPTION	REVISED	DATE
A		PRODUCT RELEASE	LONGJIANG	2013.03.12
B		ECON NO: C130102 UPDATE DRAWING	ZK	2013.05.24

TITLE	DC POWER JACK
DWG	ZK 13/5/21 PART NO. ZDC2024-001X1F
CHKD	ZK 13/5/21 SCALE 3:1 UNIT: mm
APVD	Luo 13/5/21 SIZE: A3 SHEET: 1 OF 1 REV: B

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