



REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	ALLEN	2010.09.20
B	ECN NO: C100412	ALLEN	2010.10.13
C	ECN NO: C130233 UPDATE DRAWING	TFY	2014.1.9

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.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: (C)
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: (E)
- FOR REFLOW SOLDERING LEAD FREE PROCESS.
- PACKAGING: TAPE & REEL.

TABLE 1

PART NO.	HOUSING COLOR	POWER MARK
ZDC2003-000111	BLACK	N/A
ZDC2003-000121	YELLOW(123C)	65W
ZDC2003-000131	BLUE(298C)	90W
ZDC2003-000141	GREEN(383C)	120W

G	GROUND	1	STAINLESS	N/A
F	STOPPER	1	HIGH TEMP. THERMOPLASTIC	BLACK COLOR
E	SHELL	1	COPPER ALLOY	NICKEL PLATING
D	PIN	1	COPPER ALLOY	GOLD FLSAH
C	SPRING B	1	COPPER ALLOY	GOLD FLSAH
B	SPRING A	1	COPPER ALLOY	GOLD FLSAH
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC	SEE TABLE 1
NO	DESCRIPTION	QTY	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	

Singatron Enterprise Co., Ltd.
信登企業股份有限公司

DC POWER JACK

TITLE	PART NO.	UNIT	SHEET: 1 OF 1	REV: C
DWM	14/1/16	mm		
CHKD	14/1/16	mm		
APVD	14/1/16	mm		

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