

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 20V 5A
- 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 0.5~3.0 KGf
- 2-2. WITHDRAWAL FORCE : 0.4~2.0 KGf(INITIAL)
0.3~2.0 KGf(AFTER LIFE TEST)

3. LIFE TEST: 5,000 CYCLES MIN.

4. OTHER GENERAL SPEC. TO REFER "2DC1015 SERIES SPEC."

5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

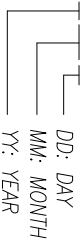
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:

7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:

8. FOR HAND SOLDERING LEAD-FREE PROCESS.

9. THE PANEL'S ID MUST BE GREATER THAN THE PLUG'S OD WHICH MUST HAVE A DIFFERENCE OF LESS THAN OR EQUAL TO 0.50mm. (AS SHOWN IN FIGURE 1.)

9. PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



F	SHELL	1	SPCC	N: 60U" MIN ALL OVER Ca 80U"
E	GROUND	1	STAINLESS STEEL 0.15T	N/A
D	STOPPER	1	THERMOPLASTIC UL 94V-0	BLACK
C	PIN	1	BRASS	可焊線 60U" Min.
B	SPRING	1	COPPER ALLOY 0.30T	GOLD FLASH ON CONTACT AREA. Sn 120U" MIN PLATED ON SOLDER TAIL; ALL OVER N: 50U" MIN.
A	HOUSING	1	THERMOPLASTIC UL 94V-0	BLACK
UNLESS OTHERWISE SPECIFIED TOLERANCES		QTY	MATERIAL	PLATING & COLOR
DECIMALS:		TITLE		
X	:±0.5	DC POWER JACK		
X.X	:±0.3	SpringWang		
X.XX	:±0.1	CHKD Sky		
X.XXX	:±0.2	APVD Lussen		
ANGLES:		PART NO. 2DC1015-008111F		
SPECIFIED TOLERANCES		SCALE 4:1 UNIT: mm		
		SIZE: A3 SHEET: 1 OF 1 REV: A		

REV	EGN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T140306-8A		SpringWu	2014.5.26

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