



- SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: DC 20V 3A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX (After Life Cycle Test)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC.
 2. MATING FORCE & UNMATING FORCE:
 - 2-1. INSERTION FORCE: 0.6~2.0KGf (INITIAL), 0.6~2.0KGf (AFTER LIFE TEST)
 - 2-2. WITHDRAWAL FORCE: 0.6~2.0KGf (INITIAL), 0.6~2.0KGf (AFTER LIFE TEST).
 3. LIFE TEST: 5000 CYCLES.
 4. OTHER GENERAL SPEC. TO REFER "20C3136 SERIES SPEC".
 5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 6. FOR HAND SOLDERING LEAD-FREE PROCESS.
 7. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 8. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
 9. PANEL'S ID MUST BE GREATER THAN THE PLUG'S OD WHICH MUST HAVE A DIFFERENCE OF LESS THAN OR EQUAL TO 0.5 mm. (AS SHOWN IN FIGURE 1.)

C	SHELL	1	CS210 0.20T	LIGHT SN 60U ^{Min} , NI 50U ^{Min} .
B	SPRING(-)	1	YCUT 0.20T	MATTE SN 120U ^{Min} , NI 50U ^{Min} .
A	INSERT MOLDING	1	PIN: BRASS	GOLD FLASH OVER NI 60U ^{Min} .
		1	BODY: LCP U94V-0	BLACK
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		

TITLE		DC POWER JACK
DWN	Summer	PART NO. 2DC3136-000114P
CHKD	Sky	SCALE 1:1 UNIT: mm
APVD	Lussen	SIZE: A3 SHEET: 10F1 REV: A

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

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REV.	EGN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO. T140624-2A	Summer		2014.11.28