



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR: T110222-2A	Hagen	2011.04.01
B	ECN NO: C130233 UPDATE DRAWING	TFY	2014.1.9
C	ECN: C140188-1 UPDATE SPEC NAME	CAOCHEN	2014.08.11
D	ECN: S202008-E04 Δ	Ken	2020.08.21

SCHEMATIC	
	1# (-) SPRING
	2# (+) PIN
	3# (-) SPRING

- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:**
 - RATING: 20V 7A;
MAXIMUM CURRENT: 20V 10A.
 - 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 "2DC2003-002111F SPEC". Δ
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: \odot
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - FOR REFLOW SOLDERING LEAD FREE PROCESS.
 - PACKAGING: TAPE & REEL.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
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 FLASH
C	TERMINAL B	1	COPPER ALLOY	Gold Flash On Contact Area, All over Nickel Plated.
B	TERMINAL A	1	COPPER ALLOY	Gold Flash On Contact Area, All over Nickel Plated.
A	BODY	1	HIGH TEMP. THERMOPLASTIC	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE	
X : ±0.5	X : ±2°	DWN	DC POWER JACK
X.X : ±0.3	X.X : ±1°	ken	PART NO. 2DC2003-002111F
X.XX : ±0.2		CHKD lussen	SCALE 3:1 UNIT: mm
		APVD LIAO	SIZE: A3 SHEET: 1 OF 1 REV: D
CUSTOMER COPY			