

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: A180614-3A	Cerry	2019.07.24

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING:DC48V,30A
 - 1-2. CONTACT RESISTANCE: DISCHARGE PIN:2mΩ MAX.
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 50M Ω MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION/WITHDRAWL FORCE : 0.6 kgf Min. (INITIAL)
- TEMPERATURE RISE CAN'T EXCEED 50°C (ONLY FOR CONNECTOR SIDE)
- LIFE TEST: 5000 CYCLES MIN.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
- MATCH WITH SINGATRON BATTERY MALE CONN.2BW3100 SERIES.
- WATERPROOF LEVEL: IP56
- 此產品僅限包膠Molding用,不適用於單獨焊接用

注:所有Pin可以允許有30度旋轉角度偏差

Note: All Outerlines Draft Angle:2°Max.

Pin口會有偏移現象，以不影響對插功能為準

F	PIN2	1	BRASS	Ag 20u" Min OVER 50u" Ni.
E	GLUE	1	/	BLACK
D	O-RING	1	SILICONE	BLUE
C	SPRING	2	COPPER ALLOY	Ag 20u" Min OVER 50u" Ni.
B	FEMALE PIN1	2	BRASS	Ag 60u" Min OVER 50u" Ni.
A	HOUSING	1	THERMOPLASTIC	BLACK
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:		TITLE BATTERY FEMALE CONN.		
X	:±0.5	X	:±2°	DWN Cerry PART NO. 2BA3W01-005114H
X.X	:±0.3	X.X	:±1°	CHKD SCALE 2:1 UNIT: mm 
X.XX	:±0.2	APVD William	SIZE: A3	SHEET:1 OF 1 REV: A
CUSTOMER COPY				