

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: A171215-2A	JTT	2018.05.25

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: 50MΩ MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION/WITHDRAWL FORCE : 0.6 kgf Min. (INITIAL)
- TEMPERATURE RISE CAN'T EXCEE 60°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

Note: All Outlines Draft Angle:2°Max.

注:所有Pin可以允許有30度旋轉角度偏差

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

DECIMALS: ANGLES:
X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2



Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	BATTERY FEMALE CONN.		
DWN	JTT	PART NO. 2BA3W01-001114H	
CHKD	Cerry	SCALE 2:1 UNIT: mm	⑩
APVD	William	SIZE: A3 SHEET:1 OF 1	REV: A
CUSTOMER COPY			