

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:A171226-2A	JTT	2019.02.18
B	ECN NO:A190407-C	JTT	2019.04.18

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING:DC60V,32A PEAK45A.
 - 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 Outerlines Draft Angle:2°Max.

B	F	PIN2	5	BRASS	Ag 60u" Min OVER Ni 50u" Min.
	E	GLUE	1	/	BLACK
	D	O-RING	1	SILICONE	BLUE
B	C	SPRING	2	COPPER ALLOY	Ag 20u" Min OVER Ni 50u" Min.
B	B	FEMALE PIN1	2	BRASS	Ag 60u" Min OVER Ni 50u" Min.
A	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	JTT	PART NO. 2BA3W01-002114H
X.X	:±0.3	X.X :±1°	CHKD	Cerry	SCALE 2:1 UNIT: mm  
X.XX	:±0.2		APVD	William	SIZE: A3 SHEET:1 OF 1 REV: B
CUSTOMER COPY					