



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING:DC48V,30Amax
- 1-2. CONTACT RESISTANCE: 2 Ω MAX.(WITH CABLE)
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-4. INSULATION RESISTANCE: 50M Ω MIN. MEASURED BY 500 VDC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION/WITHDRAWAL FORCE : 0.6 kgf Min. (INITIAL)
- 3. TEMPERATURE RISE CAN'T EXCEED 50°C (ONLY FOR CONNECTOR SIDE)
- 4. LIFE TEST: 5000 CYCLES MIN.
- 5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- 6. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **CLP-RASS**
- 7. MATCH WITH SINGATRON BATTERY FEMALE CONN.2BA3W01-002114H
- 8. WATERPROOF RATING: IPX7(WHEN PROPERLY MATED)

G	PIN2	5	BRASS	Sold Finish PLATING, OVER 500 °M
F	OVER MOLD	1	PLASTIC	BLACK
E	INNER MOLD	1	PLASTIC	NATURE
D	GLASSWIRE	1	SILICONE	BLACK
C	CABLE	1	2.5mm³X2C+(22AWG*1P+AL)+22AWGX3C+F+編紙 PVC	BLACK
B	DISCHARGE PIN1	2	BRASS	Sold Finish PLATING, OVER 500 °M
A	HOUSING	1	THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Suzhou Singatron Auto Electronics CO.,LTD.
蘇州信營汽車電子有限公司

TITLE BATTERY DISCHARGE CONN. WITH CABLE

DWN JY PART NO. 2BW3100-107111H

CHKD Cerry SCALE 2:1 UNIT: mm

APVD William SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:A190219-5A	JTT		2019.07.08
B	ECN NO: S202011-C25	JY		2020.12.21

NO.	WIRE COLOR	WIRE SPEC.
Pin1	紅	2.5mm²
Pin3	黑	2.5mm²
Pin4	綠	22AWG
Pin5	紫白	22AWG
Pin6	紫	22AWG
Pin7	白	22AWG
Pin8	藍	22AWG

TWIST