



REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO:A191125-2B	Vincent	2020.08.17
B	ECN NO:S202104-C02	LEI	2021.06.24

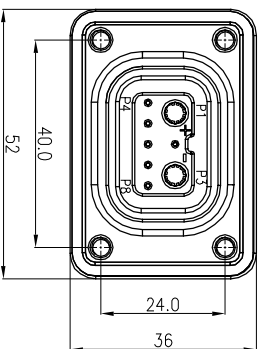
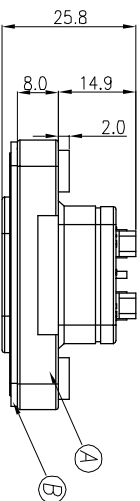
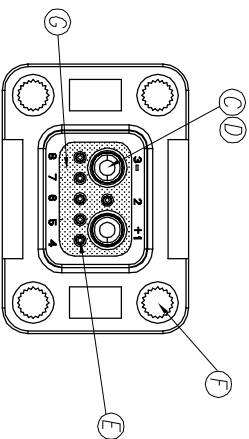
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. TEMPERATURE RANGE: -40°C~105°C
- 1-2. RATING: DC84V, 35A
- 1-3. CONTACT RESISTANCE: DISCHARGE PIN: 2mΩ MAX.
- 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-5. INSULATION RESISTANCE: 50M Ω MIN. MEASURED BY 500 VDC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION/WITHDRAWL FORCE : 0.6 kgf Min. (INITIAL)
3. TEMPERATURE RISE CAN'T EXCEED 30°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:
7. MATCH WITH SINGATRON BATTERY MALE CONN. 2BW3100-111111H.
8. WATERPROOF LEVEL: IP67



G	GLUE	1	JA123-A/B	BLACK
F	NUT	4	SUS	/
E	PIN2	6	BRASS	Au PLATING
D	SPRING	2	COPPER ALLOY	Au PLATING
C	PIN1	2	BRASS	Au PLATING
B	GASKET	1	SILICONE	BLACK
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				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE BATTERY FEMALE CONN.				
DWN	LEI	PART NO.	2BA3W01-011114H	
CHKD	JF	SCALE	2:1	UNIT: mm
APVD	JF	SIZE: A3	SHEET: 1 OF 1	REV: B
CUSTOMER COPY				