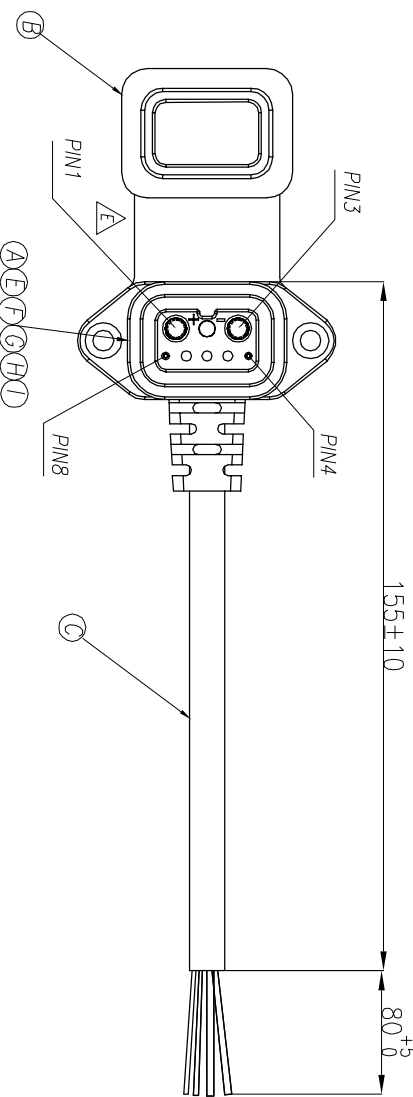
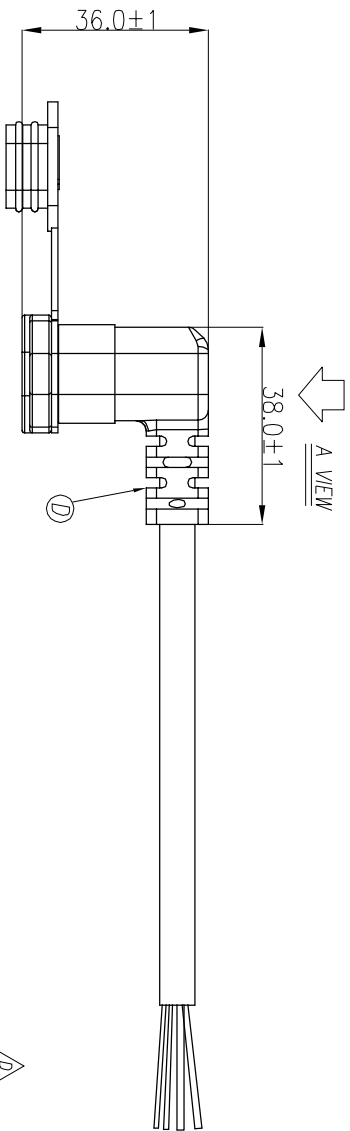


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:A190221-1A		JY	2019.07.09
B	ECN NO:S202004-C06		JY	2020.04.23
C	ECN NO:S202007-C18		JY	2020.10.29
D	ECN NO:S202101-C01		LEI	2021.02.07
E	ECN NO:S202312-C16		Elrod	2024.02.26

Conn1	WIRE COLOR	WIRE SPEC.
Pin1	RED	1.5mm ²
Pin3	BLACK	1.5mm ²
Pin4	WHITE	0.3mm ²
Pin8	BLACK	0.3mm ²

- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING:DC48V,15A
 - 1-2. CONTACT RESISTANCE: 2.0 MAX.(WITH CABLE)
 - 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℃ (ONLY FOR CONNECTOR SIDE)
- LIFE TEST: 5000 CYCLES MIN.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **RoHS PASS**
- MATCH WITH SINGATRON BATTERY MALE CONN.2BW3100 SERIES

I	UV	1	/	WHITE
H	GLUE	1	/	BLACK
G	SIGNAL PIN	2	C5441	Au 1~3u" PLATING OVER Ni 50 u" Min.
F	SPRING	2	COPPER ALLOY	Au 1~3u" PLATING OVER Ni 50u" Min.
E	FEMALE PIN	2	BRASS	可焊性 50u" Min.
D	OVER MOLD	1	PLASTIC	BLACK
C	CABLE	1	PVC	BLACK
B	CAP	1	SILICONE	BLACK
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				
TITLE	BATTERY CHARGE CONN. WITH CABLE	DWN	Elrod	PART NO. 2BW3101-000111H
CHKD	JUN			SCALE 1:1 UNIT: mm
APVD	JF			SIZE: A3 SHEET:1 OF 1 REV: E
CUSTOMER COPY				

Singatron Suzhou Singatron Auto Electronics CO.,LTD.
苏州信营汽车电子有限公司