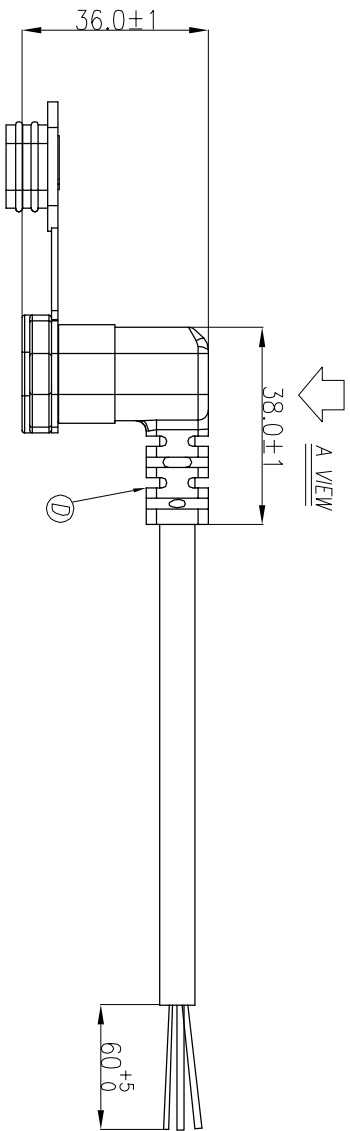
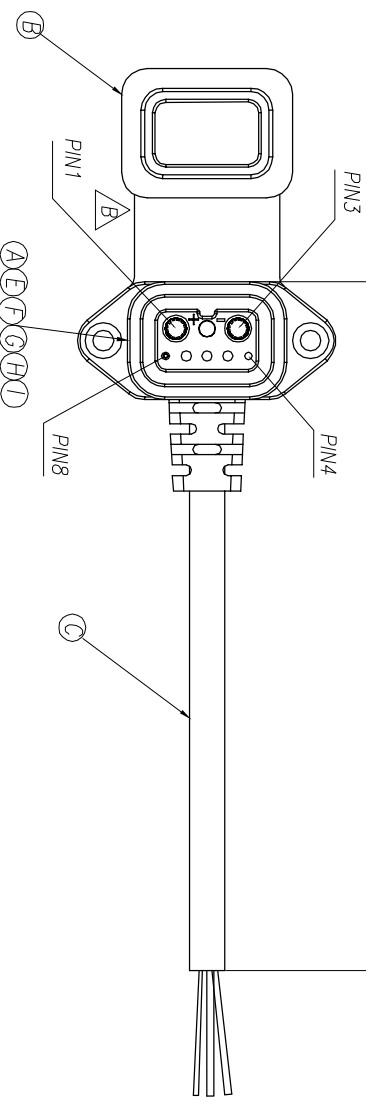


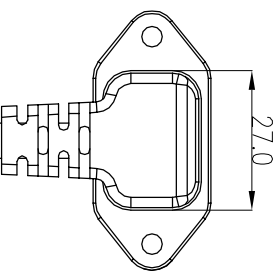


A VIEW

175±10



A VIEW



B

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:A200729-2A	JY	2020.10.30
B	ECN NO:S202312-C16	Elrod	2024.02.26

1. 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

2. MECHANICAL CHARACTERISTICS:

2-1. INSERTION/WITHDRAWL FORCE : 0.6 kgf Min. (INITIAL)

3. TEMPERATURE RISE CAN'T EXCEED 50℃ (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: **RoHS PASS**

7. MATCH WITH SINGATRON BATTERY MALE CONN.2BW3100 SERIES

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

I	UV 膠	1	/	WHITE
H	GLUE	1	/	BLACK
G	SIGNAL PIN	1	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-W03C00H	
CHKD	JUN	SCALE	1:1	UNIT: mm
APVD	JF	SIZE: A3	SHEET: 1 OF 1	REV: B
CUSTOMER COPY				

Suzhou Singatron Auto Electronics CO.,LTD.
蘇州新格汽車電子有限公司