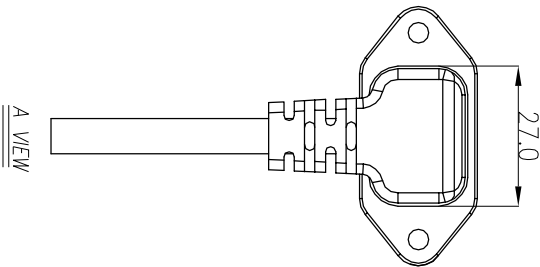
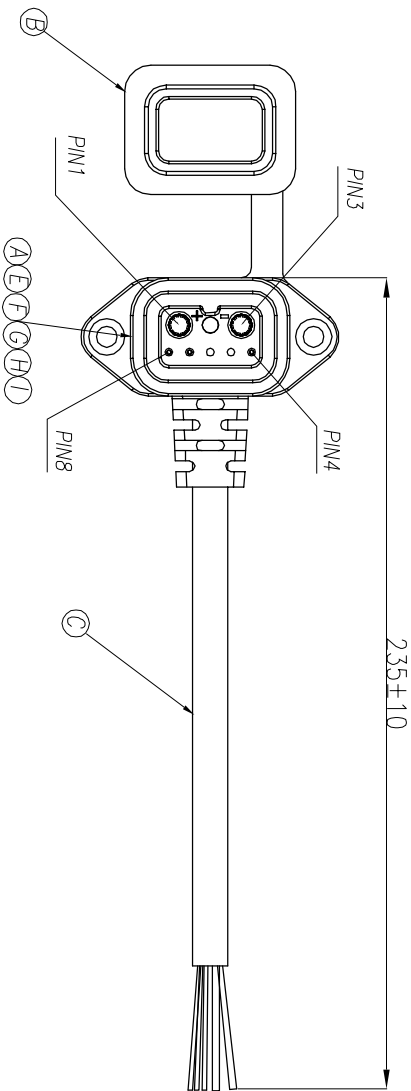
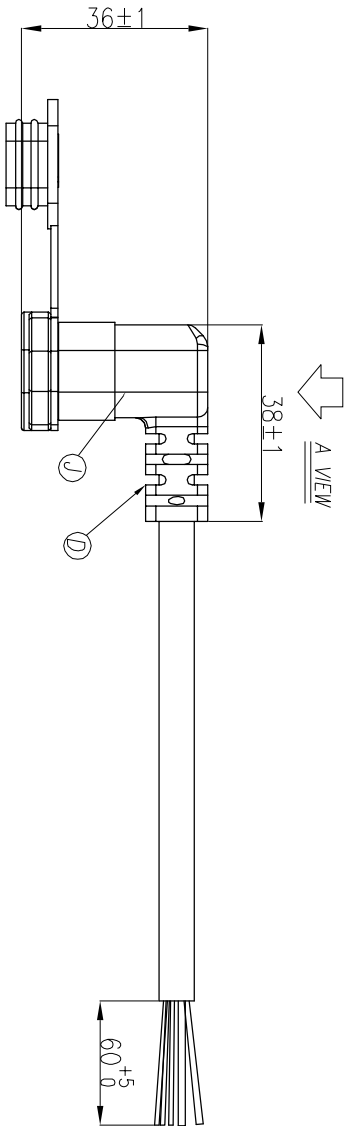


REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR	NO:A201028-2A	RZ	2020.10.30



Conn1	WIRE COLOR	WIRE SPEC.	WIRE DEFINITION
Pin1	RED	1.5mm ²	POWER +
Pin3	BLACK	1.5mm ²	POWER -
Pin4	WHITE	0.3mm ²	SIGNAL(485A)
Pin7	GREEN	0.3mm ²	SIGNAL(485B)
Pin8	BLACK	0.3mm ²	SIGNAL (充電/充電)

- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING:DC48V,15A
 - 1-2. CONTACT RESISTANCE: 2 MAX.(WITH CABLE)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 50M MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION/WITHDRAWL FORCE 0.0.6 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: **DATA PASS**
- MATCH WITH SINGATRON BATTERY MALE CONN.2BW3100 SERIES

J	HEAT SHRINK TUBE	2	BLACK
I	UV	1	WHITE
H	GLUE	1	BLACK
G	SIGNAL PIN	3	Au 1~3u" PLATING OVER Ni 50 u" Min.
F	SPRING	2	COPPER ALLOY
E	FEMALE PIN	2	BRASS
D	OVER MOLD	1	PLASTIC
C	CABLE	1	PVC
B	CAP	1	SILICONE
A	HOUSING	1	THERMOPLASTIC
NO	DESCRIPTION	QTY	MATERIAL
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	RZ	PART NO.	2BW3101-W05D00H
CHKD	Cerry	SCALE 1:1	UNIT: mm
APVD	William	SIZE: A4	SHEET: 1 OF 1
CUSTOMER COPY			