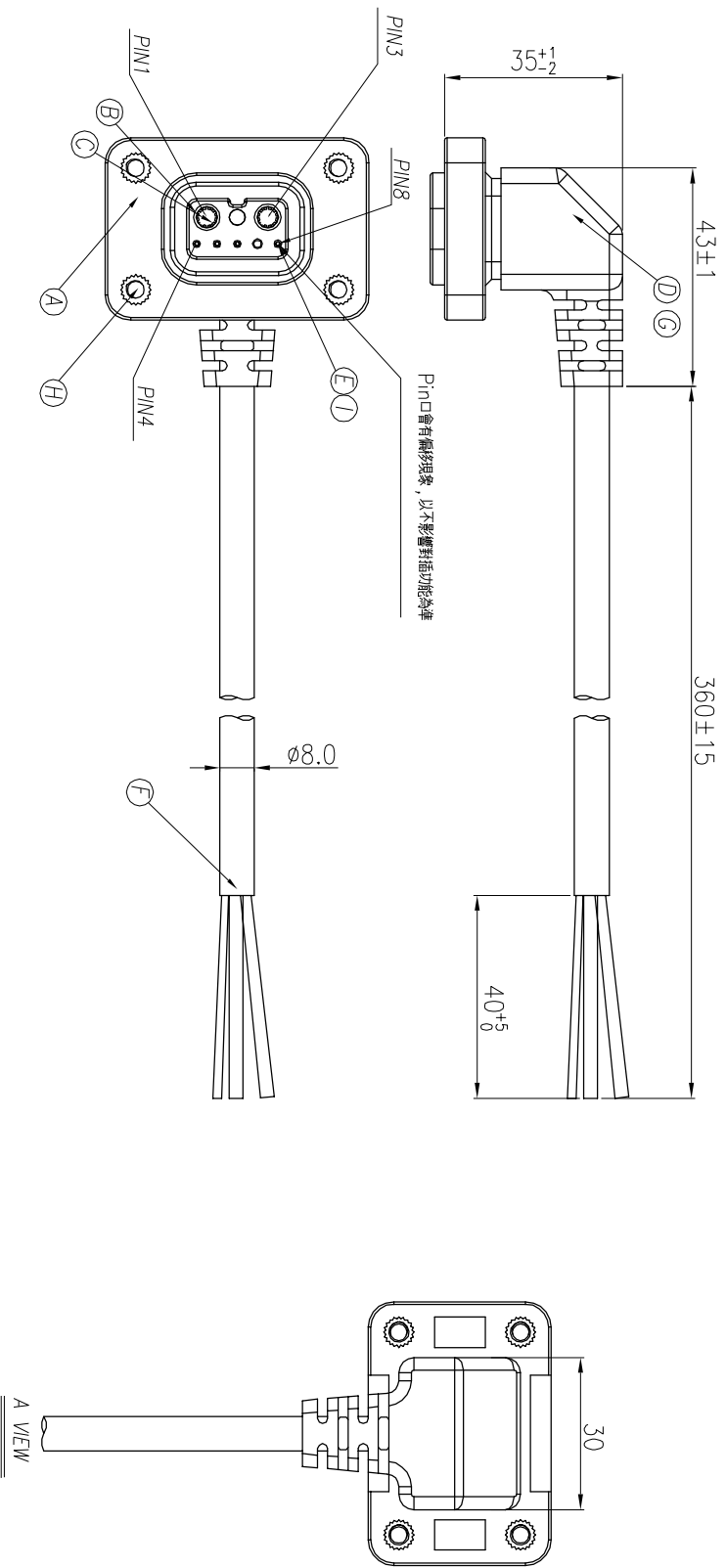


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:A200330-3A	LEI	2020.09.01



CONN1

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING:DC48V,15A
- 1-2. CONTACT RESISTANCE: DISCHARGE PIN:2mΩ MAX.
- 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**
- 7. MATCH WITH SINGATRON BATTERY MALE CONN.2BW3100 SERIES.
- 8. WATERPROOF LEVEL: IP56

Conn1	WIRE COLOR	WIRE SPEC.
Pin1	RED	1.5mm ²
Pin3	BLACK	1.5mm ²
Pin4	WHITE	0.3mm ²
Pin5	BLACK	0.3mm ²
Pin6	BROWN	0.3mm ²
Pin8	BLUE	0.3mm ²

I	HEAT SHRINK TUBE	4	φ2.4	BLACK
H	NUT	4	BRASS	NI PLATING .
G	OVER MOLD	1	PLASTIC	BLACK
F	CABLE	1	PVC	BLACK
E	PIN2	4	BRASS	AU PLATING .
D	GLUE	1	/	BLACK
C	SPRING	2	COPPER ALLOY	AU PLATING .
B	FEMALE PIN1	2	BRASS	NI PLATING .
A	HOUSING	1	THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:		 Suzhou Singatron Auto Electronics CO.,LTD. 蘇州信音汽車電子有限公司		
TITLE		BATTERY CHARGE CONN. WITH CABLE		
X :±0.5	X :±2°	DWN	LEI	PART NO. 2BW3W01-W06D00H
X.X :±0.3	X.X :±1°	CHKD	Cerry	SCALE 2:1
X.XX :±0.2		APVD	William	UNIT: mm
			SIZE: A3	SHEET:1 OF 1
		REV: A		
CUSTOMER COPY				

CUSTOMER COPY