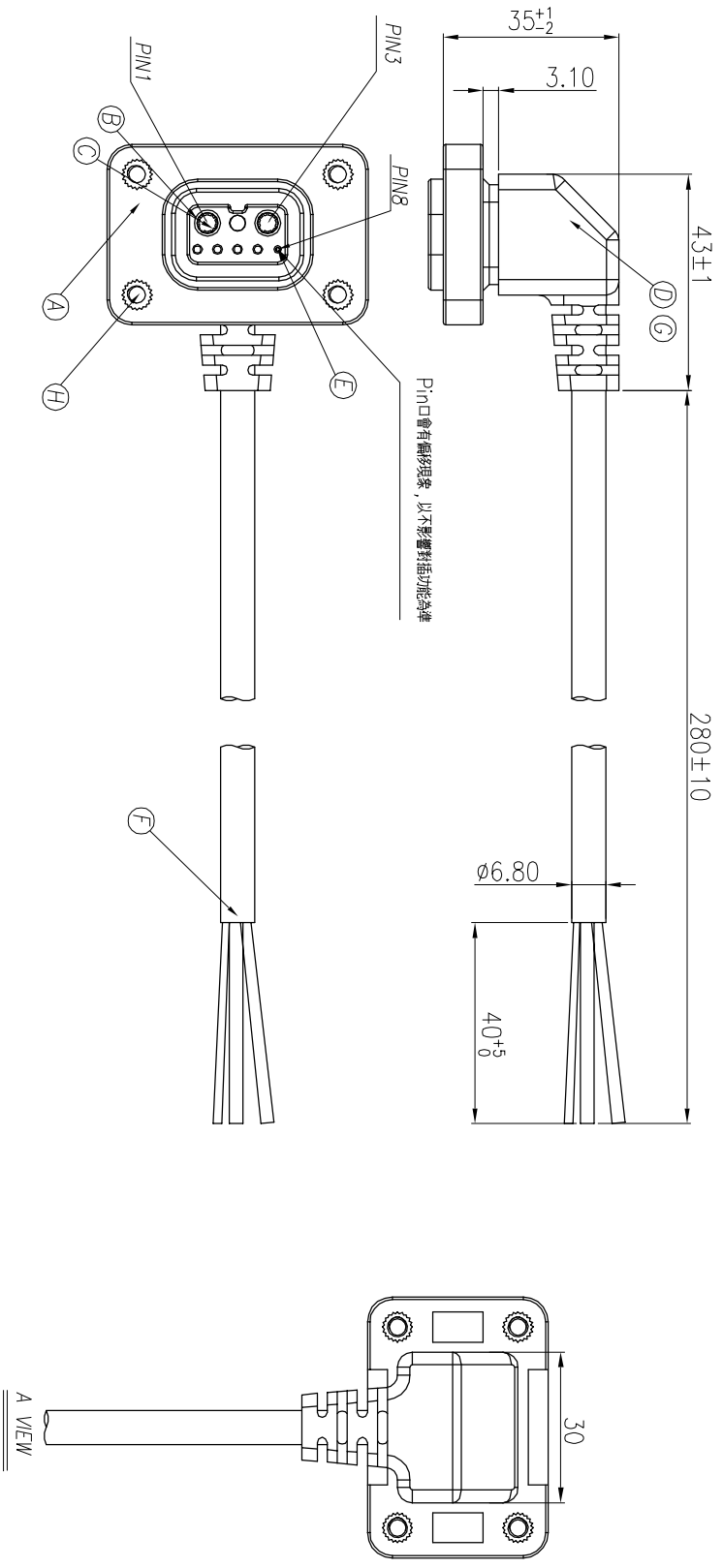


REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO:A190401-1A		MARS	2019.12.27



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: 50MΩ 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°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: **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
Pin8	GRAY	0.3mm ²

H	NUT	4	BRASS	Ni PLATING .
G	OVER MOLD	1	PLASTIC	BLACK
F	CABLE	1	PVC	BLACK
E	PIN2	1	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		Singapore Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS:	ANGLES:	TITLE BATTERY CHARGE CONN. WITH CABLE		
X :±0.5	X :±2°	DWN	Mors	PART NO. 2BW3W01-003111H
X.X :±0.3	X.X :±1°	CHKD	Cerry	SCALE 2:1 UNIT: mm
X.XX :±0.2		APVD	William	SIZE: A3 SHEET:1 OF 1
		REV: A		
CUSTOMER COPY				

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