

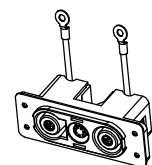
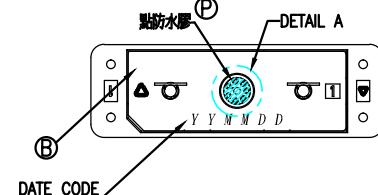
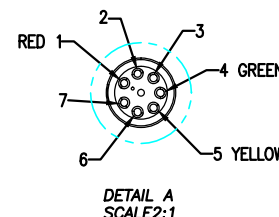
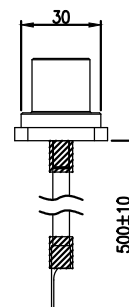
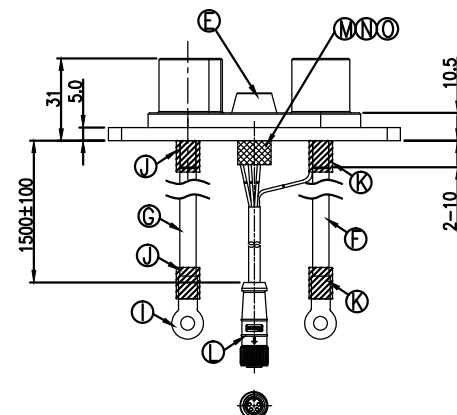
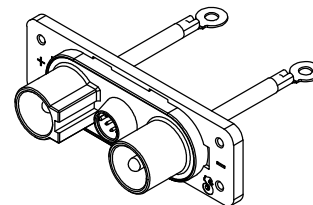
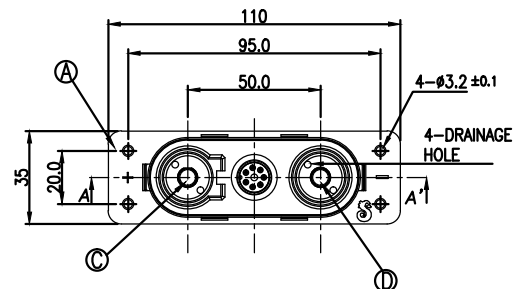
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Duke	2017.11.03

M8 FEMALE CONN.	WIRE DIAGRAM	7PIN CONNECTOR DETECT PIN
P3	RED	P1
P2	GREEN	P4
P4	YELLOW	P5

M8 FEMALE CONN.	WIRE DIAGRAM	BATTERY CONN.
P1	WHITE&UL 1028 8AWG BLACK	負極(-)

P	防水膠	1	N/A	N/A
O	MYLAR	1	N/A	N/A
N	LIQUID GLUE	1	N/A	BLACK
M	TUBE	1	N/A	BLACK
L	M8 FEMALE CONN.	1	P/N:2ME3010-W04326H	N/A
K	HEAT SHRINK TUBE	2	300V 125°C L=20mm	BLACK
J	HEAT SHRINK TUBE	2	300V 125°C L=20mm	RED
I	R-TERMINAL	2	KST RNBS8-6	TIN PLATING
G	WIRE	1	UL 1028 8AWG	RED
F	WIRE	1	UL 1028 8AWG	BLACK
E	7PIN CONNECTOR	1	COPPER ALLOY	GOLD PLATING
D	PIN(-)	1	COPPER ALLOY	SILVER PLATING
C	PIN(+)	1	COPPER ALLOY	SILVER PLATING
B	COVER	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES		 Singatron Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS:	ANGLES:	TITLE	BATTERY CONNECTOR+WIRE	
X :±0.5	X :±2°	DWN Duke	PART NO.2BW1011-V07M01H	
X.X :±0.3	X.X :±1°	CHKD	SCALE0.1:1	UNIT: mm
X.XX :±0.2		APVD Acheng	SIZE: A3	SHEET:1 OF 1
REV:A				
CUSTOMER COPY				



MATING PART
P/N:2BW1010 SERIES

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: DC 60A
- 1-2. CONTACT RESISTANCE:
5.0mΩ MAX.(PIN+/- WITH WIRE INITIAL PER PIN)
- 1-3. CONTACT RESISTANCE:
300mΩ MAX.(SIGNAL PIN+WIRE INITIAL PER PIN)

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 12KGF Max.(INITIAL)
- 2-2. WITHDRAWAL FORCE :12KGF Max.(INITIAL)

3. LIFE TEST: 5,000 CYCLES MIN.

4. OTHER GENERAL SPEC. TO REFER "2BW1011-V07M01H SPEC".

5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

6. GREEN PRODUCT IDENTIFICATION MARK ON JACK:

7. PRODUCT IDENTIFICATION LABEL ON PACKAGING:

8.PACKAGING: BAG