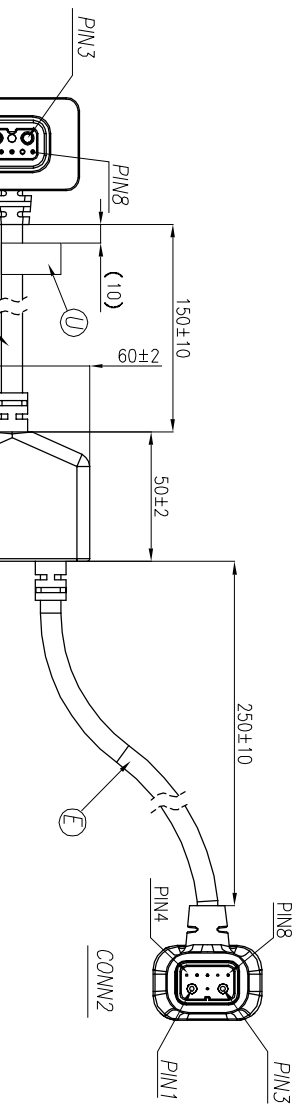
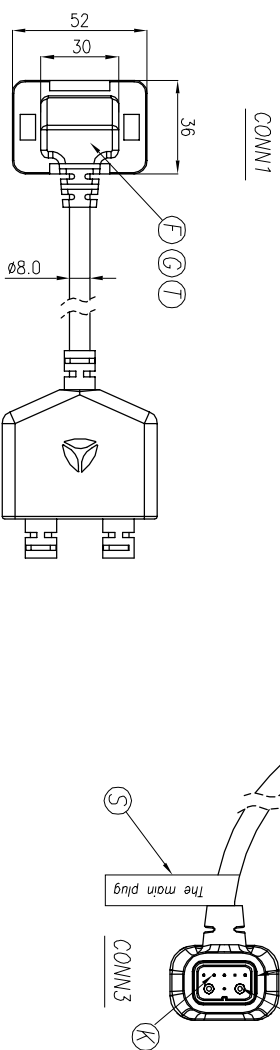
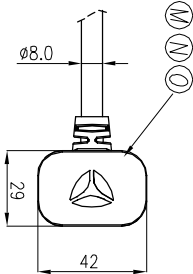


REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR	NO:A200311-2A	JAY	2021.05.19



CONN2&3 BACK VIEW



CONN1 BACK VIEW

PCB MOLDING BACK VIEW

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING:DC48V/10A
 - 1-2. CONTACT RESISTANCE: 3Ω MAX.
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 50MΩ MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION/WITHDRAWL FORCE : 0.6 kgf Min. (INITIAL)
- TEMPERATURE RISE CAN'T EXCEED 50°C (ONLY FOR CONNECTOR SIDE)
- LIFE TEST: 5000 CYCLES MIN.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GR-Phase**

PIN8	22AWG	BLUE	BLUE	BLUE
PIN7	/	/	/	/
PIN6	22AWG	BROWN	BROWN	BROWN
PIN5	22AWG	BLACK	BLACK	BLACK
PIN4	22AWG	WHITE	/	ORANGE
PIN3	22AWG	BLACK	BLACK	BLACK
PIN2	22AWG	/	WHITE	WHITE
PIN1	1.5mm ²	RED	RED	RED
PIN NO.	WIRE SPEC.	Conn1	Conn2	Conn3

U	LABEL	1	PET 20*70mm空白标签	ORANGE
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T	INNER MOLD	1	THERMOPLASTIC	BLACK
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S	LABEL	1	PET	YELLOW
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R	PCB	1	FR-4	GREEN
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Q	OVER MOLD	1	THERMOPLASTIC	BLACK
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P	INNER MOLD	1	THERMOPLASTIC	BLACK
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O	GLUE	2	/	BLACK
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N	OVER MOLD	2	THERMOPLASTIC	BLACK
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M	INNER MOLD	2	THERMOPLASTIC	NATURE
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L	CABLE	1	2.0mm ² 2C+22AWG*5C PVC	BLACK
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K	MALE PIN2	9	BRASS	Au PLATING
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J	CHARGE PIN1	4	BRASS	Ni PLATING
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I	O-RING	2	SILICONE	GRAY
---	--------	---	----------	------

H	HOUSING	2	THERMOPLASTIC	BLACK
---	---------	---	---------------	-------

G	OVER MOLD	1	THERMOPLASTIC	BLACK
---	-----------	---	---------------	-------

F	GLUE	1	/	BLACK
---	------	---	---	-------

E	CABLE	2	2.0mm ² 2C+22AWG*4C PVC	BLACK
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D	FEMALE PIN2	4	BRASS	Au PLATING
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C	SPRING	2	COPPER ALLOY	Au PLATING
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B	FEMALE PIN1	2	BRASS	Ni PLATING
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A	HOUSING	1	THERMOPLASTIC	BLACK
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NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
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UNLESS OTHERWISE SPECIFIED TOLERANCES				
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DECIMALS: ANGLES:				
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X	:±0.5	X	:±2°	
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X.X	:±0.3	X.X	:±1°	
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X.XX	:±0.2			
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TITLE	BATTERY CHARGE CONN. Y CABLE			
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DMW	JAY	PART NO.	2BW3100-113111H	
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CHKD	JF	SCALE 2:1	UNIT: mm	
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APVD	Steve	SIZE: A3	SHEET:1 OF 1	REV: A
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CUSTOMER COPY