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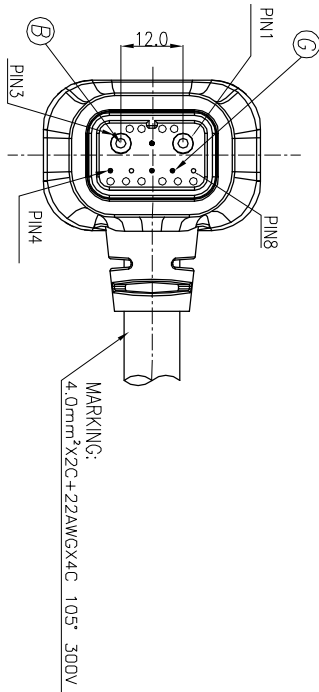
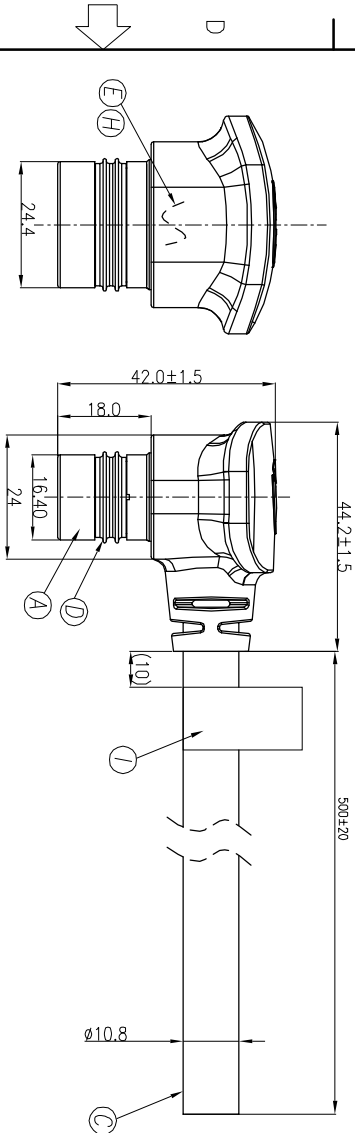
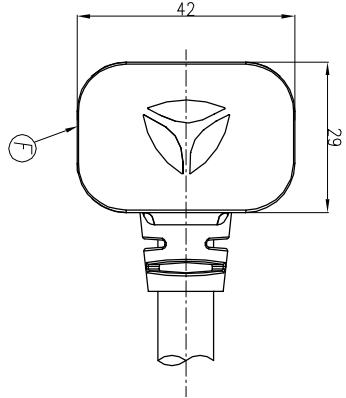
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REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO:A200907-1A	JAY	2021.05.22



NO.	WIRE COLOR	WIRE SPEC.
Pin1	RED	4mm²
Pin2	BROWN	22AWG
Pin3	BLACK	4mm²
Pin4	GREEN	22AWG
Pin5	GREEN	22AWG
Pin6	PURPLE	22AWG
Pin7	WHITE	22AWG
Pin8		

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING:DC60V,32A PEAK45A.
 - CONTACT RESISTANCE: 2.0 MAX.(WITH CABLE)
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - INSULATION RESISTANCE: 50M Ω MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
 - INSERTION/WITHDRAWL FORCE : 0.6 kgf Min. (INITIAL)
 - TEMPERATURE RISE CAN'T EXCEED 50℃ (ONLY FOR CONNECTOR SIDE)
 - LIFE TEST: 5000 CYCLES MIN.
 - TO CONFORM TO SINGAIRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **OR PASS**
 - MATCH WITH SINGAIRON BATTERY FEMALE CONN.2BA3W01-011114H
 - WATERPROOF LEVEL: IP67

I	LABEL	1	PET 20*70mm空白标签	ORANGE
H	LIQUID GLUE	1	JA723A+B	BLACK
G	PIN2	4	BRASS	Gold Finish PLATING, OVER 500° N/A
F	OVER MOLD	1	PLASTIC	BLACK
E	INNER MOLD	1	PLASTIC	NATURE
D	O-RING	1	SILICONE	BLACK
C	CABLE	1	4.0mm³X2C+22AWGX4C	BLACK
B	DISCHARGE PIN1	2	BRASS	Gold Finish PLATING, OVER 500° N/A
A	HOUSING	1	THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE BATTERY DISCHARGE CONN. WITH CABLE				
DWN	JAY	PART NO.	2BW3100-W06R01H	
CHKD	JF	SCALE 2:1	UNIT: mm	
APVD	Steve	SIZE: A3	SHEET:1 OF 1	REV: A
CUSTOMER COPY				