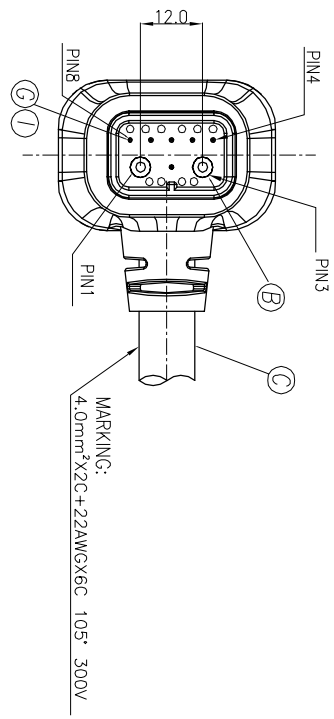
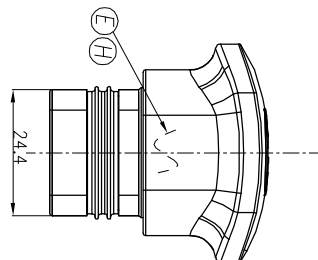
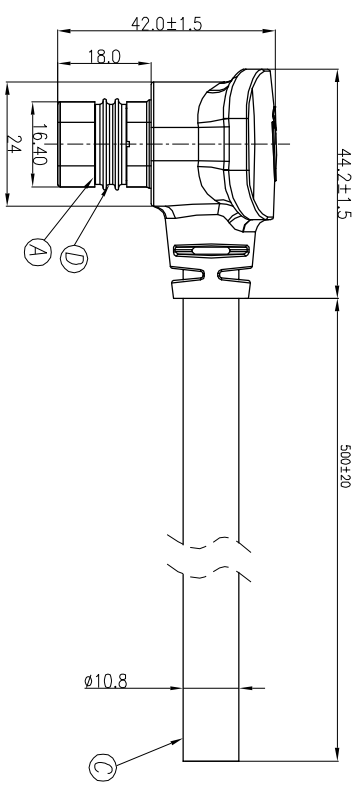
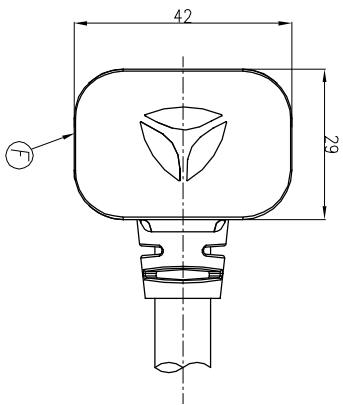




NO.	WIRE COLOR	WIRE SPEC.
Pin1	RED	4mm²
Pin2	BROWN	22AWG
Pin3	BLACK	4mm²
Pin4	GREEN	22AWG
Pin5	PURPLE AND WHITE	22AWG
Pin6	PURPLE	22AWG
Pin7	WHITE	22AWG
Pin8	BLUE	22AWG

TWIST

TWIST

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:A200729-5A		Jy	2021.08.02

- SPECIFICATIONS:
1. WATERPROOF RATE :IP67
 2. ELECTRICAL CHARACTERISTICS:
 - 2-1. RATING:DC60V,32A PEAK45A.
 - 2-2. CONTACT RESISTANCE: 2.0 MAX.(WITH CABLE)
 - 2-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 2-4. INSULATION RESISTANCE: 50M Ω MIN. MEASURED BY 500 VDC
 3. MECHANICAL CHARACTERISTICS:
 - 3-1. INSERTION/WITHDRAWL FORCE : 0.6 kgf Min. (INITIAL)
 4. TEMPERATURE RISE CAN'T EXCEED 50°C (ONLY FOR CONNECTOR SIDE)
 5. LIFE TEST: 5000 CYCLES MIN.
 6. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 7. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **RoHS PASS**
 8. MATCH WITH SINGATRON BATTERY FEMALE CONN.2BA3W01-011114H

I	HEAT SHRINK TUBE	4	φ1.6	BLACK
H	LIQUID GLUE	1	JA723A+B	BLACK
G	PIN2	6	BRASS	Gold Finish PLATING, OVER 500 °K
F	OVER MOLD	1	PLASTIC	ORANGE
E	INNER MOLD	1	PLASTIC	NATURE
D	GASKET	1	SILICONE	BLACK
C	CABLE	1	4.0mm²X2C+(22AWG*1P+AL) +22AWGX4C	ORANGE
B	DISCHARGE PIN1	2	BRASS	Gold Finish PLATING, OVER 500 °K
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	Jy	PART NO.	2BW3100-W08D01H	
CHKD	JF	SCALE	2:1	UNIT: mm
APVD	JF	SIZE: A3	SHEET: 1 OF 1	REV: A
CUSTOMER COPY				

Suzhou Singatron Auto Electronics CO.,LTD.
蘇州新格汽車電子有限公司