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REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:4210125-3A	LEI	2021.11.06

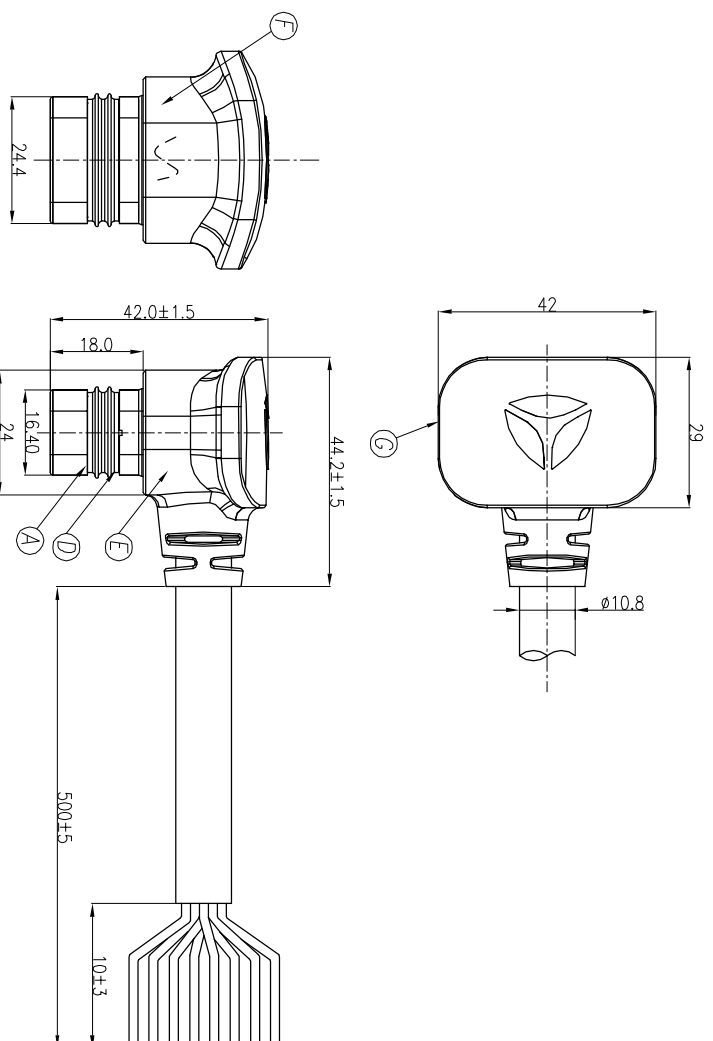
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING:DC60V,32A PEAK,45A.
- 1-2. CONTACT RESISTANCE: 2 Ω MAX.(WITH CABLE)
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-4. INSULATION RESISTANCE: 50M Ω MIN. MEASURED BY 500 VDC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION/WITHDRAWAL 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 COMPLIANT**
7. MATCH WITH SINGATRON BATTERY FEMALE CONN.2B3A5W01-002114H
8. WATERPROOF RATING: IPX7(WHEN PROPERLY MATED)



G	OVER MOLD	1	PLASTIC	BLACK
F	INNER MOLD	1	PLASTIC	NATURE
E	防水膠	1	MA	BLACK
D	GASKET	1	SILICONE	BLACK
C	CABLE	1	4.0mm*2C+(22AWG*1P+AL) +22AWGX3C+綿紙 XLPVC	BLACK
B	DISCHARGE PIN1	2	BRASS	4g 60u" Min OVER 50u" N.
A	HOUSING	1	THERMOPLASTIC	BLACK
NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES		 Suzhou Singatron Auto Electronics CO.,LTD. 蘇州新格汽車電子有限公司		
DECIMALS:	ANGLES:	TITLE	BATTERY DISCHARGE CONN. WITH CABLE	
X : ±0.5	X : ±2°	DWN	LEI	PART NO. 2BW3100-W02K00H
X.X : ±0.3	X.X : ±1°	CHXD	JF	SCALE 2:1
X.XX : ±0.2		APVD	JF	UNIT: mm
			SIZE: A3	SHEET:1 OF 1
				REV: A

NO.	WIRE COLOR	WIRE SPEC.
Pin1	RED	4mm ²
Pin3	BLACK	4mm ²