

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A200406-6A	JY	2020.08.18

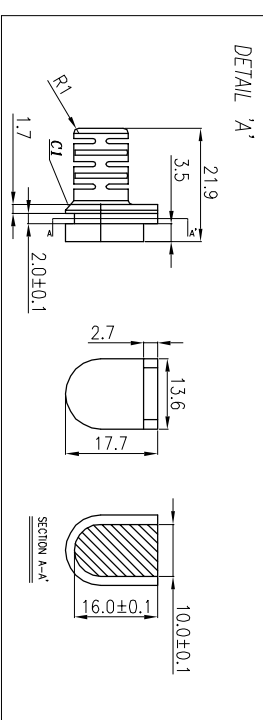
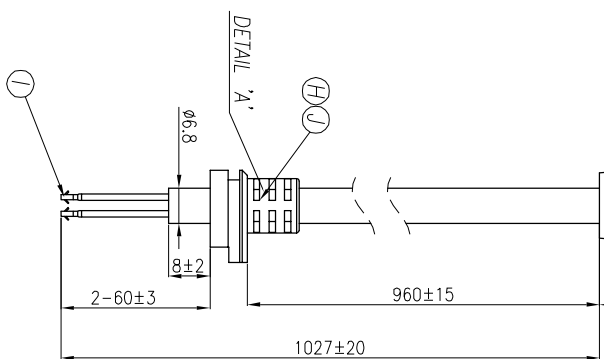
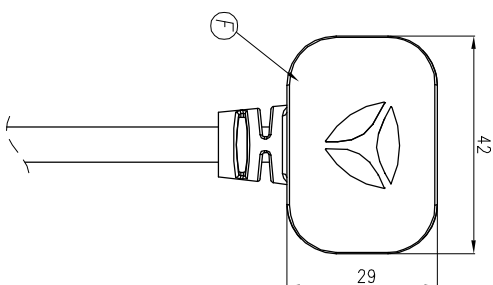
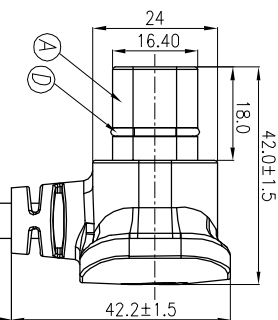
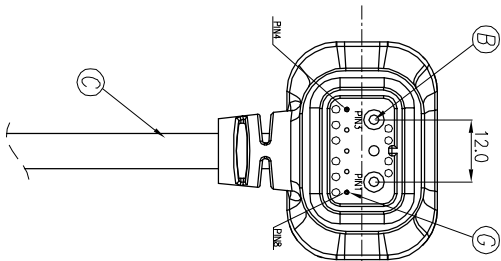
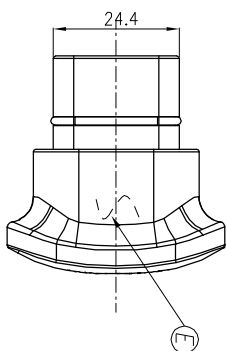
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING:DC48V/5A
- 1-2. CONTACT RESISTANCE: 2.0 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**
- 7. MATCH WITH SINGATRON BATTERY FEMALE CONN.



NO.	WIRE COLOR
Pin1	RED
Pin3	BLACK
Pin4	
Pin8	

Short	Short
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J	RING	1	BRASS	/
I	TERMINAL	2	JWT B1811T2P-2e	TIN PLATED
H	SR	1	PLASTIC	BLACK
G	PIN2	2	BRASS	Ag 20u" Min Over Nickel Plating
F	OVER MOLD	1	PLASTIC	BLACK
E	INNER MOLD	1	PLASTIC	NATURE
D	O-RING	1	SILICONE	GRAY
C	CABLE	1	IEC53(RW)2*1mm ² PVC	BLACK
B	CHARGE PIN1	2	BRASS	Ni 60u" Min.
A	HOUSING	1	THERMOPLASTIC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信晉企業股份有限公司				
TITLE	BATTERY CHARGE CONN. WITH CABLE			
DWN	JY	PART NO.	2BW3100-W04D00H	
CHKD	Gerry	SCALE	2:1	UNIT: mm
APVD	William	SIZE: A3	SHEET: 1 OF 1	REV: A
CUSTOMER COPY				