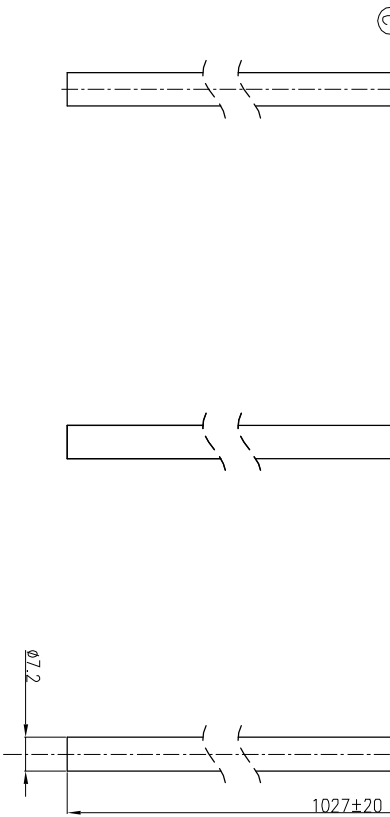
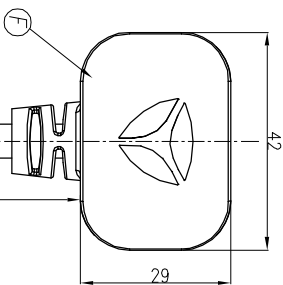
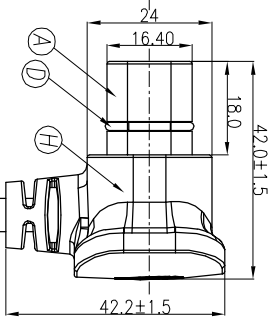
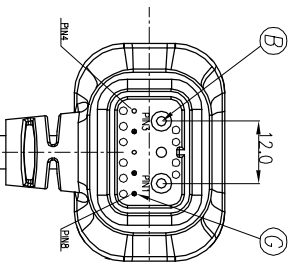
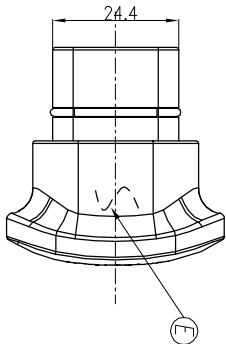


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:191016-6A	JY	2020.05.11



SPECIFICATIONS.

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING:DC48V/5A
- 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/WITHDRAWL 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: **OK, PASS**
7. MATCH WITH SINGATRON BATTERY FEMALE CONN.

Comm	WIRE COLOR	WIRE SPEC.
Pin1	RED	1.5mm ²
Pin3	BLACK	1.5mm ²
Pin5	WHITE	0.3mm ²
Pin7	GREEN	0.3mm ²
Pin8	BLACK	0.3mm ²

H	HEAT SHRINK TUBE	2	125℃ 300V	BLACK
G	PIN2	3	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	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				
DECIMALS: ANGLES:				
X :±0.5	X :±2°			
X.X :±0.3	X.X :±1°			
X.XX :±0.2				
TITLE		BATTERY CHARGE CONN. WITH CABLE		
DWN	JY	PART NO. 2BW3100-008111H		
CHKD	Cerry	SCALE 2:1	UNIT: mm	
APVD	William	SIZE: A3	SHEET:1 OF 1	REV: A
CUSTOMER COPY				