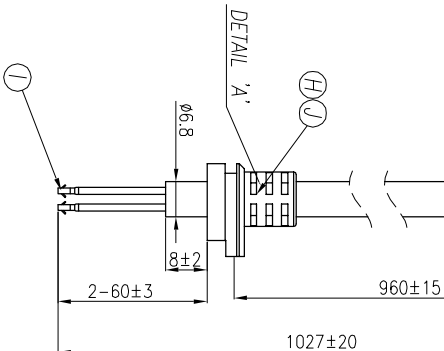
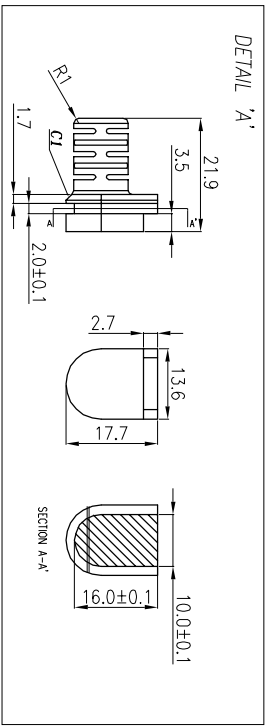
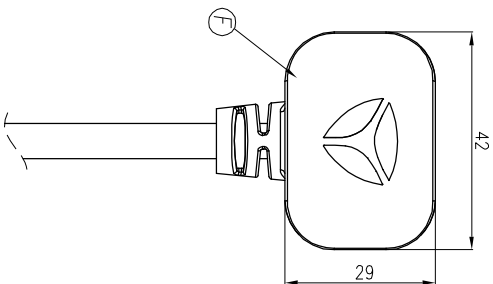
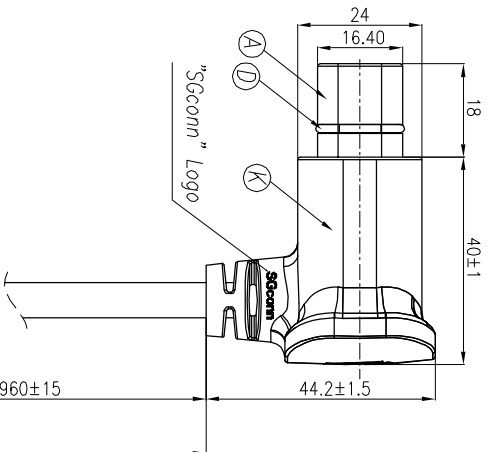
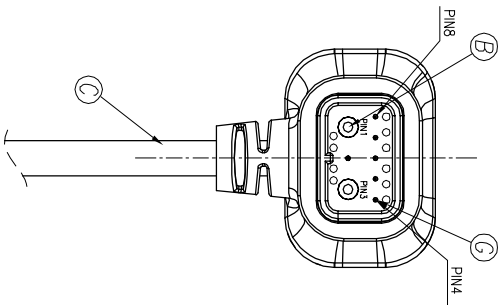
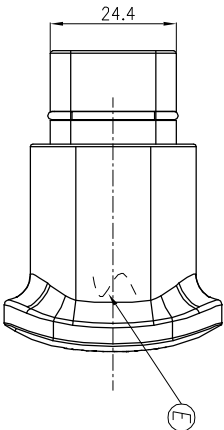


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A200909-2A	JY	2021.11.27

SPECIFICATIONS:

- 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
- MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION/WITHDRAWL FORCE : 0.6 kgf Min. (INITIAL)
 3. TEMPERATURE RISE CAN'T EXCEED 50C (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	

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	HOUSING	1	THERMOPLASTIC	BLACK
B	CHARGE PIN1	2	BRASS	Ni 60u" Min.
C	CABLE	1	IEC53(RW)2*1mm ² PVC	BLACK
D	O-RING	1	SILICONE	GRAY
E	INNER MOLD	1	PLASTIC	NATURE
F	OVER MOLD	1	PLASTIC	BLACK
G	PIN2	2	BRASS	Ag 20u" Min Over Nickel Plating
H	SR	1	PLASTIC	BLACK
I	TERMINAL	2	JWT B1811TOP-2e	TIN PLATED
J	RING	1	BRASS	
K	WIRE	2	22AWG	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

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
CHKD	JF
APVD	JF

PART NO. 2BW3100-W04D04H
SCALE 2:1 UNIT: mm
SIZE: A3 SHEET:1 OF 1
REV: A

CUSTOMER COPY