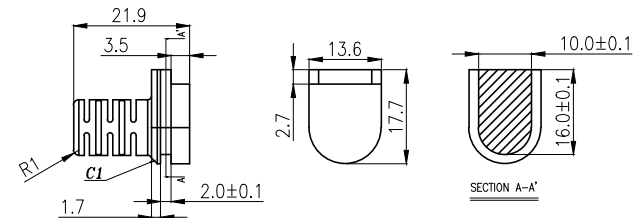


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:181101-5A	Vincent	2019.07.11
B	ECN NO.:A190807-C 	Vincent	2019.12.19

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/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: **G.P. PASS**
7. MATCH WITH SINGATRON BATTERY FEMALE CONN.

DETAIL 'A'



A	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
A	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.
信音企業股份有限公司

DECIMALS:

ANGLES:

TITLE

BATTERY CHARGE CONN. WITH CABLE

1x

$$:\pm 0.$$
$$X: \pm 2^\circ$$

DWN	Vincent
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PART NO. 2BW3100-005111H

X..

$$X \quad : \pm 0.$$
$$X.X : \pm 1^\circ$$

CHKD	Cerry
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SCALE 2:1	UNIT: mm	
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X..

 $XX : \pm 0..$

APVD	William
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SIZE: A3	SHEET: 1 OF 1	REV: B
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CUSTOMER COPY

NO.	WIRE COLOR
Pin1	RED —
Pin3	BLACK —
Pin4	—
Pin8	—

Short Short