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REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:A200409-1D		Jun	2022.12.17
B	ECN NO:S202303-R10		LEI	2023.06.12

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

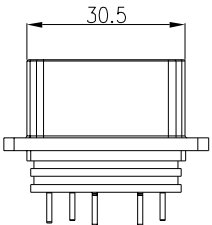
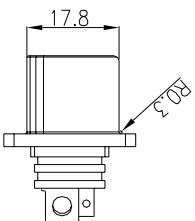
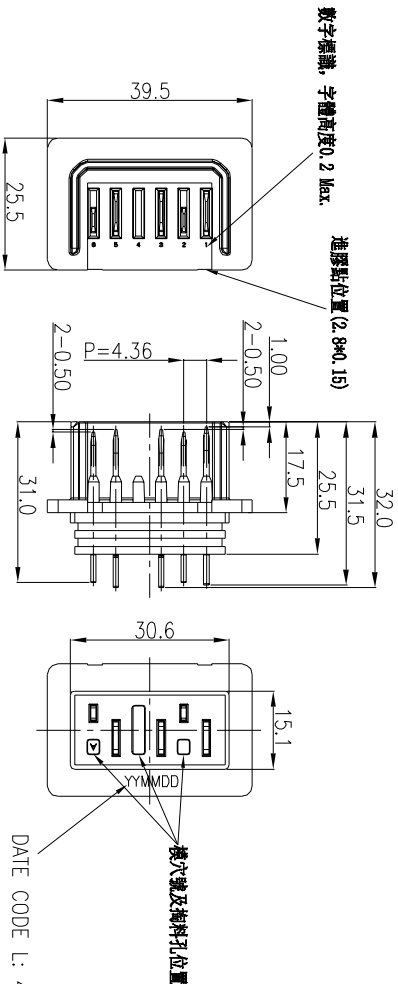
- 1-1. RATING:DC45V/25A
- 1-2. CONTACT RESISTANCE: 20mΩ MAX.(FOR CONNECTOR)
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-4. INSULATION RESISTANCE: 50MΩ MIN. MEASURED BY 500 VDC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION/WITHDRAWAL FORCE : 6N~60N
3. Max.420 FOR CHARGING BY 6.3A
Max.240 FOR DISCHARGING BY 20A
4. LIFE TEST: 5500 CYCLES MIN.
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:

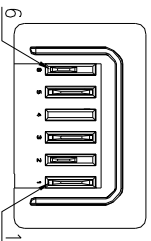


DATE CODE L: 4.0 H: 1.2



CONN.	WIRE SPEC.
	PIN DEFINE

CONN.



Pin Assignments
Front View

C	SIGNAL TERMINAL	2	C2680 H T=1.0	可焊 Ni:100u" MIN.
B	POWER TERMINAL	3	C2680 H T=1.0	可焊 Ni:100u" MIN.
A	MALE-HOUSING	1	PBT+15%GF 長度5615-104	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES



Suzhou Singatron Auto Electronics CO.,LTD.
蘇州信音汽車電子有限公司

DECIMALS: ANGLES:

X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2

TITLE MALE BATTERY CONN. △

DWN LEI PART NO. 2BW3021-W06R03F
CHKD Jun SCALE:N/A UNIT: mm
APVD Steve SIZE: A3 SHEET:1 OF 1 REV: B

CUSTOMER COPY