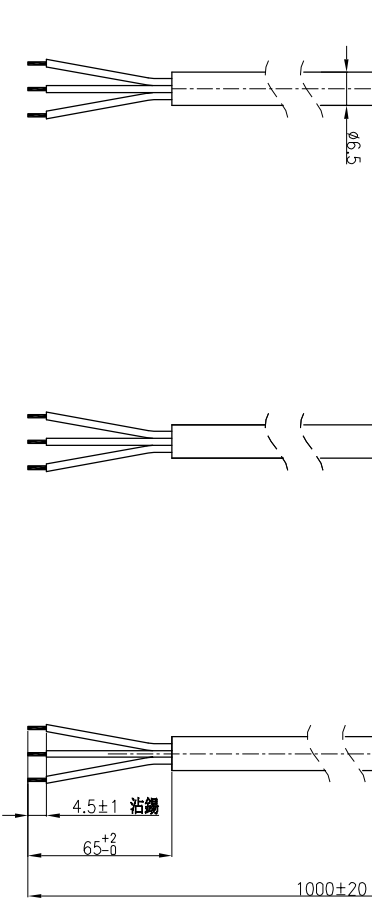
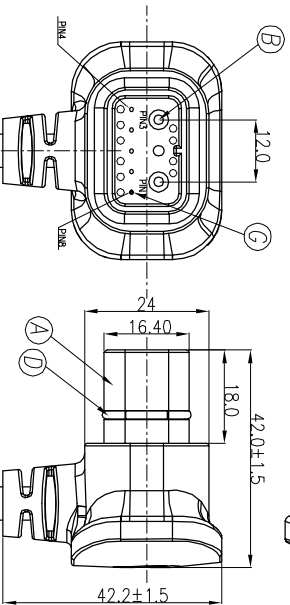
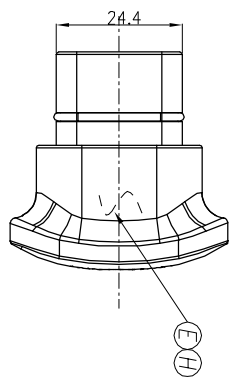


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:A171215-2B	JTT		2018.05.25
B	ECN NO:A180608-C	JTT		2018.06.13
C	ECN NO: A190108-C	JTT		2019.04.23
D	ECN NO: S202104-C01	JY		2021.10.28



SPECIFICATIONS:

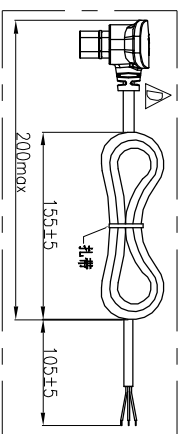
- 1. ELECTRICAL CHARACTERISTICS:**
- 1-1. RATING:DC48V,30A
 - 1-2. CONTACT RESISTANCE: 2 Ω MAX.(WITH CABLE)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 50M Ω MIN. MEASURED BY 500 VDC
- 2. MECHANICAL CHARACTERISTICS:**
- 2-1. INSERTION/WITHDRAWL FORCE : 0.6 kgf Min. (INITIAL)
- 3. TEMPERATURE RISE CAN'T EXCEE 60°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: GR_PASS
 - 7. MATCH WITH SINGATRON BATTERY FEMALE CONN.2BA3W01-000114H

1 2 3 4 5 6 7 8

F E D C B A

NO.	WIRE COLOR	WIRE SPEC.
Pin1	RED	1mm ²
Pin3	BLACK	1mm ²
Pin8	WHITE	0.14mm ²

SHORT



△

H	WIRE	1	/	/
G	PIN2	1	BRASS	Gold Flash PLATING OVER 50U " Ni.
F	OVER MOLD	1	PLASTIC	BLACK
E	INNER MOLD	1	PLASTIC	NATURE
D	O-RING	1	SILICONE	GRAY
C	CABLE	1	2*1mm ² +0.14mm 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

DECIMALS: ANGLES:

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



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

TITLE BATTERY CHARGE CONN. WITH CABLE

DWN JY PART NO. 2BW3100-001111H

CHKD JF SCALE 2:1 UNIT: mm

APVD JF SIZE: A3 SHEET: 1 OF 1 REV:D

CUSTOMER COPY

1 2 3 4 5 6 7 8

F E D C B A