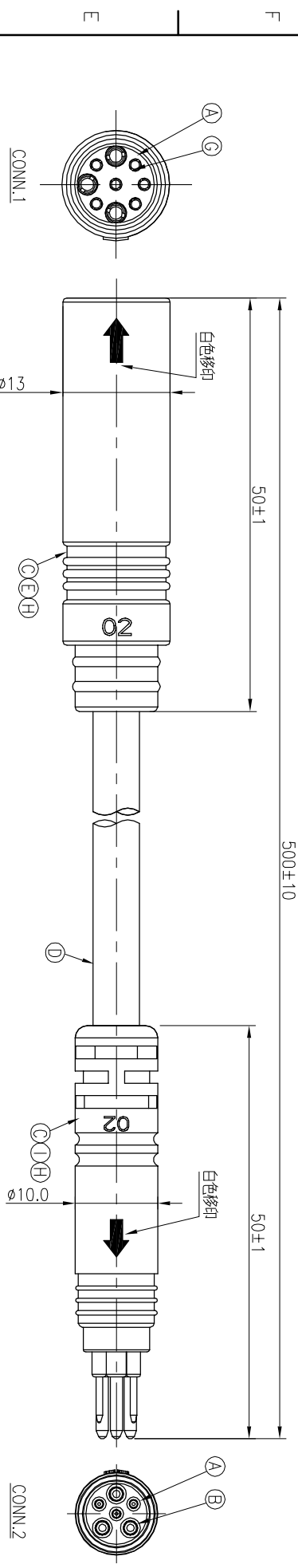


REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A211118-1A	LEI	2022.01.14	

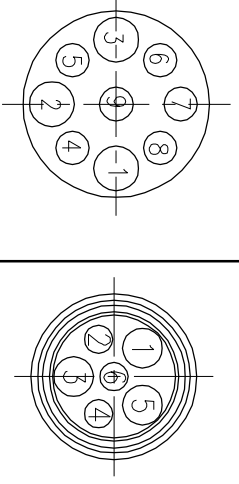


9	BLACK	6
8	RED	2
7		
6		
5		
4	WHITE	4
3	GREEN	1
2	BLUE	3
1	YELLOW	5
CONN.1 WIRE COLOR		CONN.2

PIN DEFINITION

CONN.1

CONN.2



Pin Assignments  
Front View

Pin Assignments  
Front View

NOTES:

1. WATERPROOF RATE: IP65
2. CURRENT RATING: POWER PIN 10A  
SIGNAL PIN 2A
3. CONTACT RESISTANCE: 3 Ohm Max.
4. HI-POT TEST 800V AC, 5mA(1SEC)
5. INSULATION RESISTANCE: 30Mohm MIN. BY 500V DC
6. SPECIFICATIONS:SEE "E-BIKE SERIES SPECIFICATIONS."
7. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
8. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:

I	INNER MOLD	1	ABS	NATURAL
H	HEAT SHRINK TUBE	6	N/A	BLACK
G	FEMALE PIN	9	Phosphor Bronze	1~3u" GOLD PLATING OVER NICKEL PLATING
F	CAP	1	PA66	NATURAL
E	INNER MOLD	1	PVC	BLACK
D	CABLE	1	1.5mm*3C+0.2mm*3C φ6.2	BLACK(PVC JACKET)
C	OVER MOLD	2	TPU	BLACK
B	MALE PIN	6	BRASS	1~3u" GOLD PLATING OVER NICKEL PLATING
A	BODY	2	PA66+GF	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE E-BIKE SERIES 180° 6 PIN CONN.

DECIMALS: ANGLES:

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

PART NO. 2EB3004-W06980H  
SCALE 2:1 UNIT: mm  
SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY