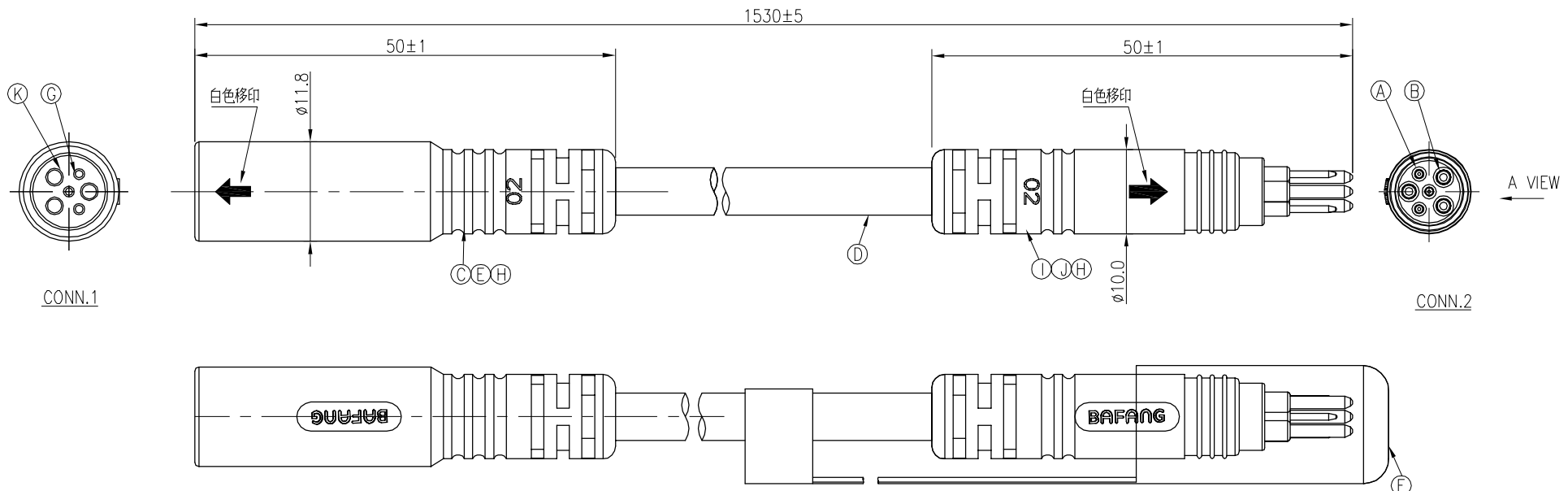
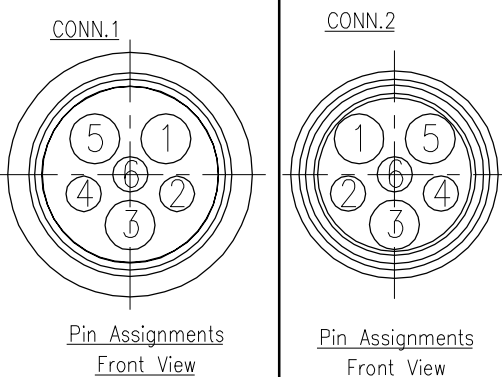


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A220407-5A	Elrod	2022.06.17



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

PIN DEFINITION



NOTES:

1. WATERPROOF RATE: IP65
2. CURRENT RATING: 10A+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: **G.P. PASS**

K	BODY	1	PA66+GF	BLACK
J	INNER MOLD	1	ABS	NATURAL
I	OVER MOLD	1	TPU	BLACK
H	SHRINK TUBE	6	φ1.5mm 300V	BLACK
G	FEMALE PIN	6	Phosphor Bronze	1~3u" GOLD PLATING OVER NICKEL PLATING
F	CAP	1	PA66	NATURAL
E	INNER MOLD	1	PVC	BLACK
D	CABLE	1	16#*3C+24#*3C φ6.2	BLACK(PVC JACKET)
C	OVER MOLD	1	TPU	BLACK
B	MALE PIN	6	BRASS	1~3u" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	PA66+GF	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	E-BIKE SERIES 180° 6 PIN CONN.		
DWN	Elrod	<b>PART NO.2EB3004-W06982H</b>	
CHKD	Jun	SCALE 2:1	UNIT: mm
APVD	Steve	SIZE: A3	SHEET:1 OF 1 REV: A

CUSTOMER COPY