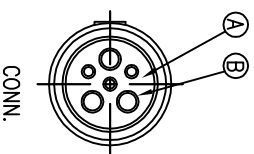
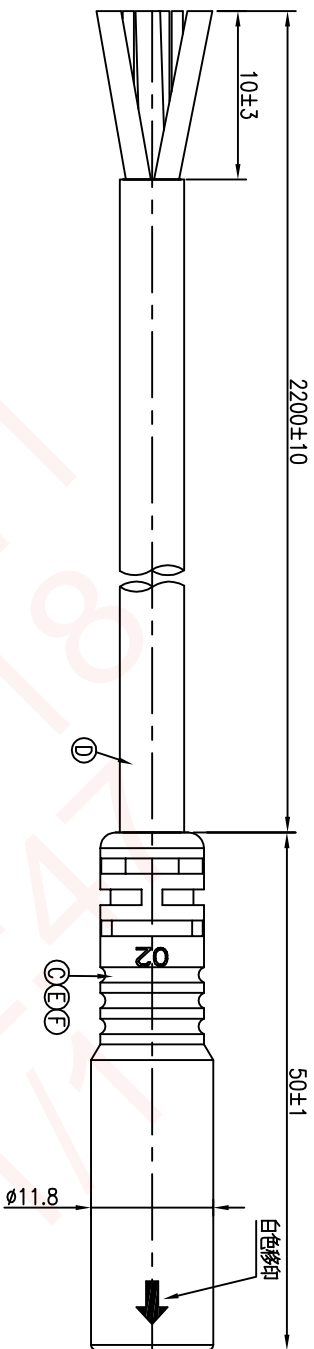
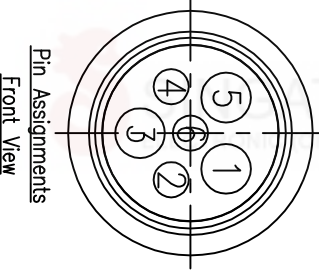


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:S131226-5A	Vicky		2014.02.14
B	ECN NO.:S140336	Harlen		2014.3.25
C	ECN NO.:S151212-C	Vicky		2016.03.16
D	ECN NO.:S160801-R	Yang		2016.08.01

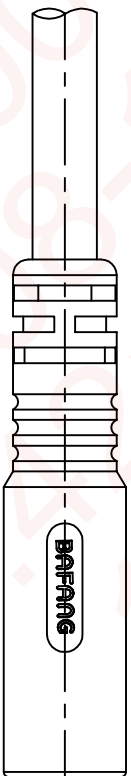


6	BLACK
5	YELLOW
4	WHITE
3	BLUE
2	RED
1	GREEN
CONN.	WIRE COLOR
	PIN OUT
	CONN.



Pin Assignments
Front View

A VIEW



- NOTES:
- 1 ELECTRICAL CHARACTERISTICS:
- 1-1 CURRENT RATING: (10+2) AMPS.
 - 1-2 CONTACT RESISTANCE: 3 Ohm Max.
 - 1-3 INSULATION RESISTANCE: 30 Mohm Min. at 500VDC.
 - 1-4 BREAKDOWN VOLTAGE: 500 VAC PER MINUTE.
- 2 ENVIRONMENTAL:
- 2-1 OPERATING TEMPERATURE: -20°C TO +80°C.
 - 2-2 SEALING REQUIREMENTS: IP65.
3. OTHER GENERAL SPEC. TO REFER "E-BIKE SERIES SPECIFICATIONS".
4. FOR TECHNICAL DATA REFER TO YOUR LOCAL SINGATRON ELECTRONICS SALES OFFICE.
5. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.
6. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
7. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: [GR-PASS].

F	SHRINK TUBE	3	φ1.5mm 300V	BLACK
E	INNER MOLD	1	PVC	BLACK
D	CABLE	1	16#*3C+24#*3C OD6.2	BLACK(PVC JACKET)
C	OVER MOLD	1	HYTREL	BLACK
B	FEMALE PIN	6	COPPER ALLOY	1~3u" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	PA66+GF	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信譽企業股份有限公司

TITLE E-BIKE SERIES 180° 6 PIN FEMALE CONN.

DWN Yang PART NO.2EB3004-W06921H

CHKD Jf SCALE 2:1 UNIT: mm

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

CUSTOMER COPY