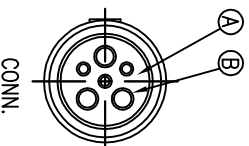
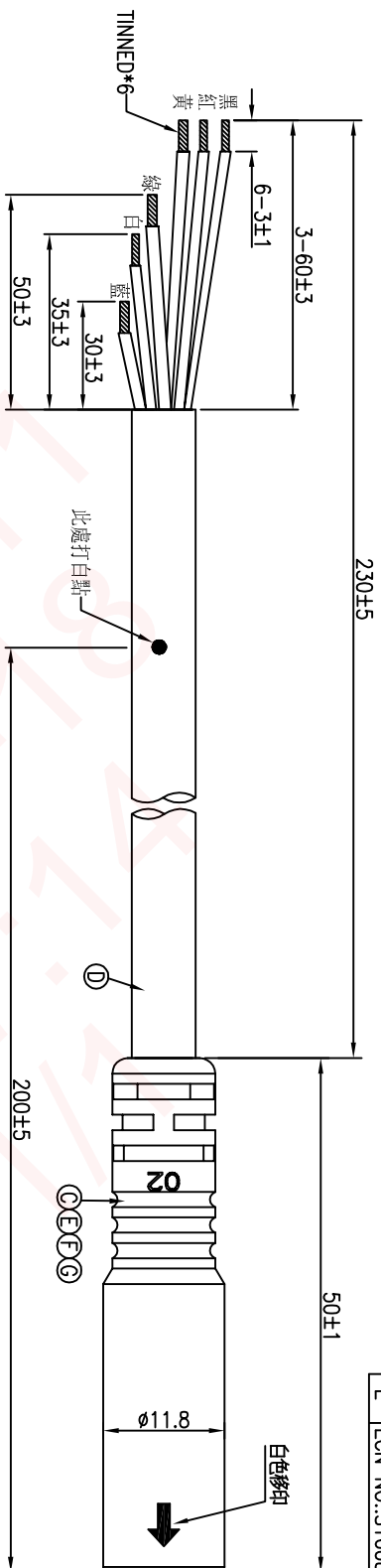
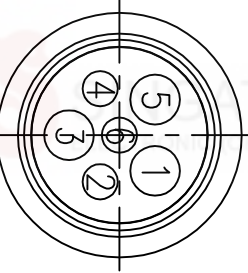


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
B	ECN NO.:S150222-C		Vicky	2015.02.11
C	ECN NO.:S150311-C		Vicky	2015.03.09
D	ECN NO.:S151212-C		Vicky	2016.03.16
E	ECN NO.:S160801-R		Yang	2016.08.01

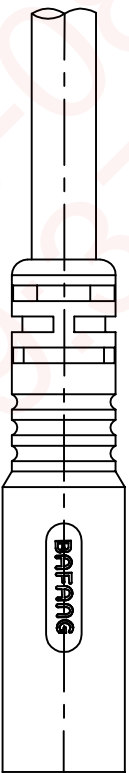


6	BLACK
5	YELLOW
4	WHITE
3	BLUE
2	RED
1	GREEN
CONN. WIRE COLOR	
PIN OUT	
CONN.	



Pin Assignments
Front View

A VIEW



- NOTES:
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: (10+2) AMPS.
 - CONTACT RESISTANCE: 3 Ohm Max.
 - INSULATION RESISTANCE: 30 MOhm Min. at 500VDC.
 - BREAKDOWN VOLTAGE: 800 VAC PER MINUTE.
 - ENVIRONMENTAL:
 - OPERATING TEMPERATURE: -20°C TO +80°C.
 - SEALING REQUIREMENTS: IP65.
 - SPECIFICATIONS: SEE "E-BIKE SERIES SPECIFICATIONS".
 - FOR TECHNICAL DATA REFER TO YOUR LOCAL SINGATRON ELECTRONICS SALES OFFICE.
 - ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: [\[CZP 25AS\]](#).

G	SHRINK TUBE	3	φ1.5mm 300V	BLACK
F	SHRINK TUBE	3	φ2.5mm 600V	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	Phosphor Bronze	1~3u" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	PA66+30%GF	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信管企業股份有限公司				
TITLE: E-BIKE SERIES 180° 6 PIN FEMALE CONN.				
DWG: Yang PART NO. 2EB3004-W06930H				
CHKD: JF SCALE 2:1 UNIT: mm				
APVD: Harlen SIZE: A3 SHEET: 1 OF 1 REV: E				

CUSTOMER COPY