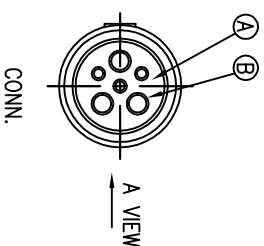
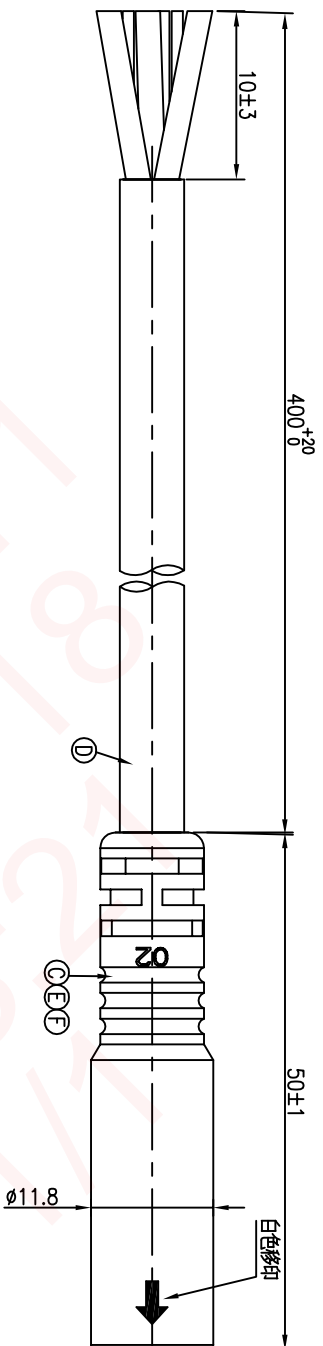


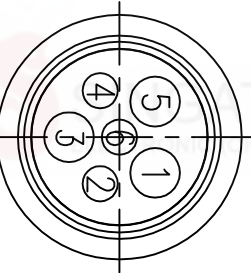
REV.	E/CN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:S131209-2B	Vicky	2013.12.17	
B	E/CN NO.:S140336	Harlen	2014.3.25	
C	E/CN NO.:S151212-C	Vicky	2016.03.16	
D	E/CN NO.:S160801-R	Yang	2016.08.01	



6	BLACK
5	YELLOW
4	WHITE
3	BLUE
2	RED
1	GREEN

CONN. WIRE COLOR

PIN OUT



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

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

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

Singatron Enterprise Co., Ltd. 信登企業股份有限公司	
TITLE	E-BIKE SERIES 180° 6 PIN FEMALE CONN.
DWN	Yang
CHKD	JF
APVD	Harlen
PART NO.	2EB3004-W06920H
SCALE	2:1
UNIT	mm
SHEET	1 OF 1
REV	J.D

CUSTOMER COPY