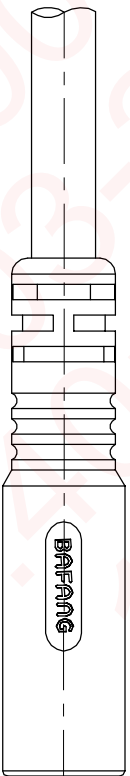
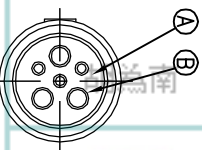
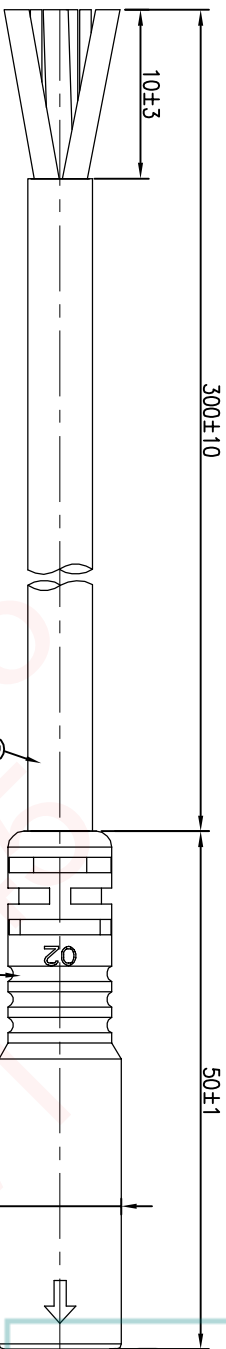
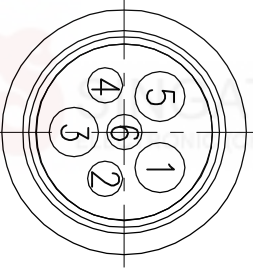


REV.	E/CN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:S151226-6A		Vicky	2014.02.14
B	E/CN NO.:S140336		Harlen	2014.3.25
C	E/CN NO.:S151212-C		Vicky	2016.03.16



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

CONN.



Pin Assignments
Front View

- NOTES:
- 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: 800 VAC PER MINUTE.
 - ENVIRONMENTAL:
 - 2-1 OPERATING TEMPERATURE: -20°C TO +80°C.
 - 2-2 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:

A VIEW

F	SHRINK TUBE	3	Ø1.5mm 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	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. 信譽企業股份有限公司				
TITLE: E-BIKE SERIES 180° 6 PIN FEMALE CONN.				
DECIMALS:	ANGLES:			
X : ±0.5	X : ±2'			
X.X : ±0.3	X.X : ±1'			
X.XX : ±0.2				
APVD	Steve	SIZE: A3	SHEET: 1 OF 1	REV: B
CUSTOMER COPY				