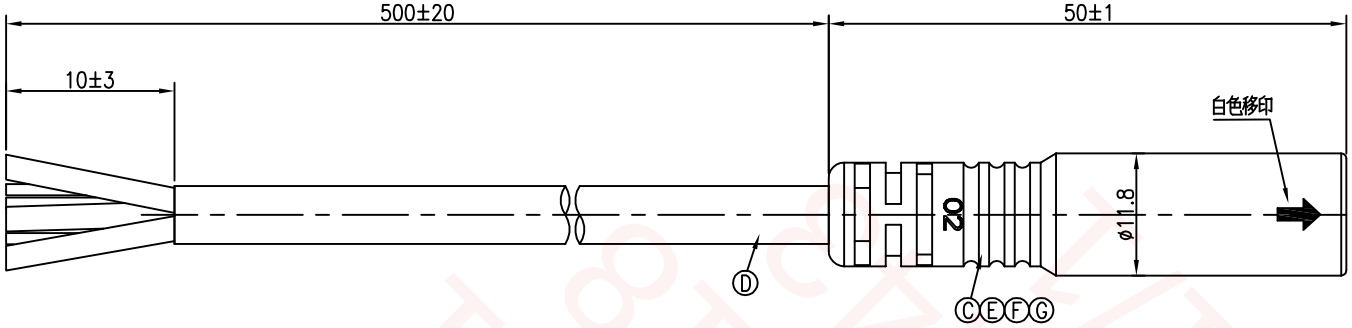
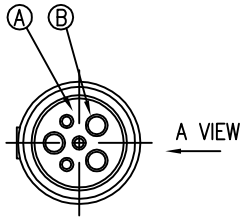
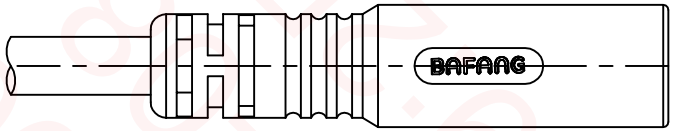
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:S111109-4A	Harlen	2012.3.22
B	ECN NO:S120487	Harlen	2012.4.26
C	ECN NO.:S151212-C	Vicky	2016.03.16
D	ECN NO.:S160801-R	Yang	2016.08.01





CONN.

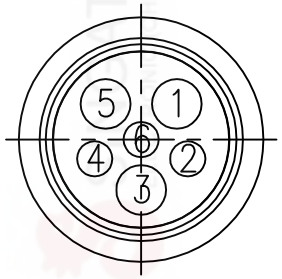


A VIEW

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

PIN OUT

CONN.



Pin Assignments
Front View

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

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	SHRINK TUBE	3	ø1.5mm 300V	BLACK
F	SHRINK TUBE	3	ø2.5mm 600V	BLACK
E	INNER MOLD	1	PVC	BLACK
D	CABLE	1	16#*3C+24#*3C OD5.5 PVC	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

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2

ANGLES: X :±2°, X.X :±1°

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	E-BIKE SERIES 180° 6 PIN FEMALE CONN.		
DWN	Yang	PART NO.2EB3004-W06902H	
CHKD	JF	SCALE 2:1	UNIT: mm
APVD	Harlen	SIZE: A3	SHEET:1 OF 1 REV: D

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文件編號RD-06-043-A