



PIN ASSIGNMENTS		
FRONT VIEW	PIN OUT	
3	GREEN	2
2	BLACK	1
1	RED	3
CONN.1	COLOUR	CONN.2

- NOTES:
1. WATERPROOF RATE: IP67
  2. ELECTRICAL CHARACTERISTICS
  3. TEMPERATURE RANGE: -20°C TO +80°C
  4. CURRENT RATING: 10A
  5. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC FOR ONE MINUTE
  6. SPECIFICATIONS: SEE "CIRCULAR SERIES SPECIFICATIONS."
  7. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  8. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: [c.e. pass]
  9. 螺絲、螺母及防護蓋以附件形式包裝出貨
  10. THE TORQUE OF SCREWING: 3.5KGF MAX
  11. AFTER 5000CYCLES LIFE TEST OF DUST CAP WITHOUT ANY FRACTURES OR CRACKS OF THE BAD SITUATION.
- MECHANICAL CHARACTERISTICS:
- INSERTION FORCE: 0.05~2.5kgf  
 WITHDRAWAL FORCE: 0.05~2.5kgf  
 10.E-BIKE DISCHARGE CONNECTOR :  
 RATING: 300V DC 10AMP  
 CONNECTOR CONTACT RESISTANCE: <20mOhm.  
 11.LIFE TEST: 3000 INSERTION/EXTRACTION CYCLES (NO WATERTIGHT TEST) AND LOCK 500 CYCLES

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
N	THERMAL GLUE	1	N/A	WHITE
M	CONNACTOR	3	C2505M-TBE (螺絲)	TIN PLATING
L	SHRINK TUBE	1	C2505HM-03P (螺絲)	BLACK
K	NUT	3	φ3.0*15mm	BLACK
J	WIRE	2	STAINLESS STEEL	N/A
I	WIRE	1	UL1430 22AWG	RED
H	WIRE	1	UL1430 22AWG	BLACK
G	WIRE	1	UL1430 26AWG	GREEN
F	FEMALE PIN	3	Phosphor Bronze	1u" GOLD PLATING OVER NICKEL PLATING
E	PANEL BODY	1	PA66+30%GF	BLACK
D	GASKET	1	EPDM 70' ADHESIVE	BLACK
C	SCREW	2	STAINLESS STEEL (Drop-resistant)	N/A
B	DUST CAP	1	HYTREL 4056	BLACK
A	LIQUID GLUE	1	N/A	BLACK
NO	HOUSING	1	PA66+30%GF	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE: 3PIN POWER SOCKET(10A)  
 DWG: YF  
 PART NO: 2CT9020-W034CBH  
 CHKD: Harlen  
 SCALE: 2:1  
 UNIT: mm  
 APVD: Quon  
 SIZE: A3  
 SHEET: 1 OF 1  
 REV: C

CUSTOMER COPY

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO:1130422-3A	HARLEN		2013.5.22
B	ECN NO:S130631	HARLEN		2013.6.14
C	ECN NO:S121109	YF		2014.03.28