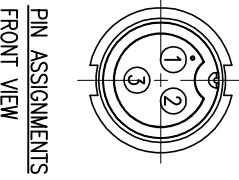
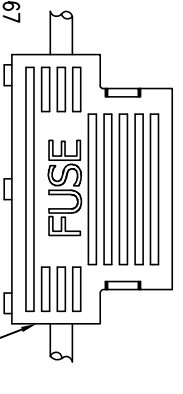


- NOTES:
1. WATERPROOF RATE: IP67
 2. ELECTRICAL CHARACTERISTICS
TEMPERATURE RANGE: -20°C TO +80°C
CURRENT RATING: 10A
 3. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC FOR ONE MINUTE
 4. SPECIFICATIONS:SEE "CIRCULAR SERIES SPECIFICATIONS".
 5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 6. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: GR PASS
 7. 螺絲,螺母及防護蓋以附件形式包裝出貨
 8. THE TORQUE OF SCREWING 3.5KGF MAX
 9. AFTER 5000CYCLES LIFE TEST OF DUST CAP WITHOUT ANY FRACTURES OR CRACKS OF THE BAD SITUATION.
 10. MECHANICAL CHARACTERISTICS:
INSERTION FORCE: 0.05~2.5kgf
WITHDRAWAL FORCE: 0.05~2.5kgf
 11. E-BIKE DISCHARGE CONNECTOR :
RATING: 300V DC 10AMP
 12. CONNECTOR CONTACT RESISTANCE: <20mΩm.
 13. FUSH HOLDER : JEF-703S SPEC OR EQU.
 14. LIFE TEST: 3000 INSERTION/EXTRACTION CYCLES (NO WATERTIGHT TEST) AND LOCK 500 CYCLES



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

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:S100723-8A	HARLEN	2010.10.27
B	ECN NO:S110707	HARLEN	2011.8.2
C	ECN NO:S121109	YF	2014.03.28

QTY	DESCRIPTION	MATERIAL	PLATING & COLOR
1	TERMINAL	KST MPFNVD0.5-078	WHITE
3	SHRINK TUBE	Ø3.0*15mm	BLACK
2	NUT	STAINLESS STEEL	N/A
2	TERMINAL	KST RNBL1-4	TIN PLATING
2	SHRINK TUBE	Ø4.0*10	BLACK
1	WIRE	UL1007 22AWG	GREEN
1	WIRE	UL1015 18AWG	BLACK
1	FUSH HOLDER	ATU IN-LINE FUSH HOLDER	RED WIRE
3	FEMALE PIN	Phosphor Bronze	1u" GOLD PLATING OVER NICKEL PLATING
1	PANEL BODY	PA66+30%GF	BLACK
1	GASKET	EPDM 70' ADHESIVE	BLACK
2	SCREW	STAINLESS STEEL (Drop-resistant)	N/A
1	DUST CAP	HYTREL 4056	BLACK
1	LIQUID GLUE	N/A	BLACK
1	HOUSING	PA66+30%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.
信營企業股份有限公司

TITLE 3PIN POWER SOCKET(10A)
DWN YF PART NO.2CT3020-W034A9

CHKD Harlen SCALE 2:1 UNIT: mm
APVD Quan SIZE: A3 SHEET: 1 OF 1 REV: C

CUSTOMER COPY