

8

7

6

5

4

3

2

1

Part Number	Length (Meters)													REVISIONS			
		REV	ZONE	ECO	DESCRIPTION			DATE	BY	CHK	APPR						
		A1	-	-	TECHNICAL DATA SHEET RELEASE			14-JULY-2017	RO	-	-						

CA0161B22601012

1 (3.28 FEET)

CA0161B22602012

2 (6.56 FEET)

CA0161B22603012

3 (9.84 FEET)

CA0161B22605012

5 (16.40 FEET)

CA0161B22607012

7 (22.96 FEET)

CA0161B22610012

10 (32.80 FEET)

CA0161B22613012

13 (42.65 FEET)

CA0161B22615012

15 (49.21 FEET)

LENGTH (Mxx)

73.00 (2.87 in)

76MM (3in)

30.00 (1.18 in)

FEMALE CONNECTOR PLUG

FACE VIEW

P1

WIRING DIAGRAM

WIRES SEMI-STRIP AT 9.5MM (3⁄8")

CA0161B226XX012
() METERS
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④

⑤

⑥

⑦

YELLOW (16AWG)

BLUE (16AWG)

RED (16AWG)

BROWN (16AWG)

BLACK (16AWG)

WHITE (16AWG)

GREEN/YELLOW (16AWG)

TECHNICAL DATA:

1) MATERIALS:

COUPLING NUT: NYLON PA 6.6
INSULATION INSERT: NYLON PA 6.6, UL 94/V-0
CONTACT: SILVER PLATED
OVERMOLD MATERIAL: THERMOPLASTIC COLOR: BLACK
CABLE RATING: UL LISTED: TC-ER PER UL 1277, MTW PER UL 1063, WTTC PER UL 2277, SUMERSIBLE
PUMP ATTRIBUTES LISTED: UL OIL RES I/II, 75°C WET; 90°C DRY, SUNLIGHT RESISTANT, DIRECT BURIAL, NFPA 79 2015
CABLE JACKET MATERIAL: PVC COLOR: BLACK
CONDUCTOR INSULATION: PVC
NUMBER OF CONDUCTORS: (7) 16AWG
GASKET MATERIAL: NEOPREN

2) ELECTRICAL DATA:

CURRENT (MAX): 13A
VOLTAGE (MAX): 250V AC/DC
INSULATION RESISTANCE (MIN): 100M OHMS
RATED IMPULSE WITHSTAND VOLTAGE: 6000V

3) MECHANICAL DATA:

TEMPERATURE RANGE: -40°C TO +100°C
PROTECTION: IP68 (MATED CONDITION)
MATING CYCLES: >500

4) RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED

1) All dimensions are in metric(mm).

2) Tolerances are as follows:

1 PL DEC ±0.30 Fractions ±1/64

2 PL DEC ±0.15 Angles ±1°

3) Note reference =

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES

DATE

DRAWN: KMM 12-MAY-14

CHECKED: MRF 12-MAY-14

ENGINEER: KMM

APPROVAL: RFC 12-MAY-14

CUSTOMER:

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SIZE

TYPE

DWG NO:

REVISION

C- CA0161B226XX012 A1

SCALE: HALF

CA0161B226XX012

SHEET 1 OF 1

Risk of Electrical Shock

Do Not Disconnect Under Load.

Risque de chocs electriques

Ne pas debrancher sous tension.

WARNING

Mouser Electronics

Authorized Distributor

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