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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)

30.00 (1.18 in)

FEMALE CONNECTOR PLUG

73.00 (2.87 in)

CA0161B226XX012

() METERS

WWW.AMPHENOL-SINE.COM

LENGTH (Mxx)

76MM (3in)

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FACE VIEW

P1

WIRING DIAGRAM

YELLOW (16AWG)

BLUE (16AWG)

RED (16AWG)

BROWN (16AWG)

BLACK (16AWG)

WHITE (16AWG)

GREEN/YELLOW (16AWG)

WIRES SEMI-STRIP

AT 9.5MM (3⁄8")

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, WTTT 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

TOLERANCE

0-2.99 M = +100.0/-25.0mm

0-9.99 FT = +4" / -1"

3-8.99 M = +150.0/-25.0mm

10.00-29.99 FT = +6" / -1"

9-14.99 M = +300.0/-25.0mm

30.00-49.99 FT = +12" / -1"

15-OVER M = +450.0/-25.0mm

50 FT-OVER = +18" / -1"

UNLESS OTHERWISE SPECIFIED

1) All dimensions are in metric(mm).

2) Tolerances are as follows:

1 PL DEC ±0.30

2 PL DEC ±0.15

3 PL DEC ±0.08

3) Note reference =

SIGNATURES

DATE

DRAWN: KJM

12-MAY-14

CHECKED: MRF

12-MAY-14

ENGINEER: KJM

APPROVAL: RFC

12-MAY-14

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

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SIZE

TYPE

DWG NO.

REVISION

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

QUANTITY

PART NUMBER

DESCRIPTION

ITEM

MATERIALS LIST

Amphenol

Sine Systems - www.sineco.com

44724 Morley Drive

Clinton Township, MI 48036

ECOMATE 7 POS CIRCULAR MOLDED, STD.

STRAIN RELIEF, FEMALE TO LEADS, 16AWG

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