

8

7

6

5

4

3

2

1

Part Number	Length (Meters)
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

76MM (3in)

WIRES SEMI-STRIP
AT 9.5MM (3/8")

1

2

3

4

5

6

7

FACE VIEW

1

2

3

4

5

6

7

YELLOW (16AWG)

BLUE (16AWG)

RED (16AWG)

BROWN (16AWG)

BLACK (16AWG)

WHITE (16AWG)

GREEN/YELLOW (16AWG)

LENGTH (Mxx)

WIRING DIAGRAM

P1

WIRING DIAGRAM

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

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 =

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"

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PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES

DATE

DRAWN: KJM

CHECKED: MRF

ENGINEER: KJM

APPROVAL: RFC

CUSTOMER:

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SIZE

TYPE

DWG NO.

REVISION

C-

CA0161B226XX012

A1

SCALE: HALF

CA0161B226XX012

SHEET 1 OF 1

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

Risk of Electrical Shock
Do Not Disconnect Under Load.
Risque de chocs electriques
Ne pas debrancher sous tension.

WARNING

REV

ZONE

ECO

DESCRIPTION

DATE

BY

CHK

APPR

A1

-

-

TECHNICAL DATA SHEET RELEASE

14-JULY-2017

RO

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8

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3

2

1

8

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