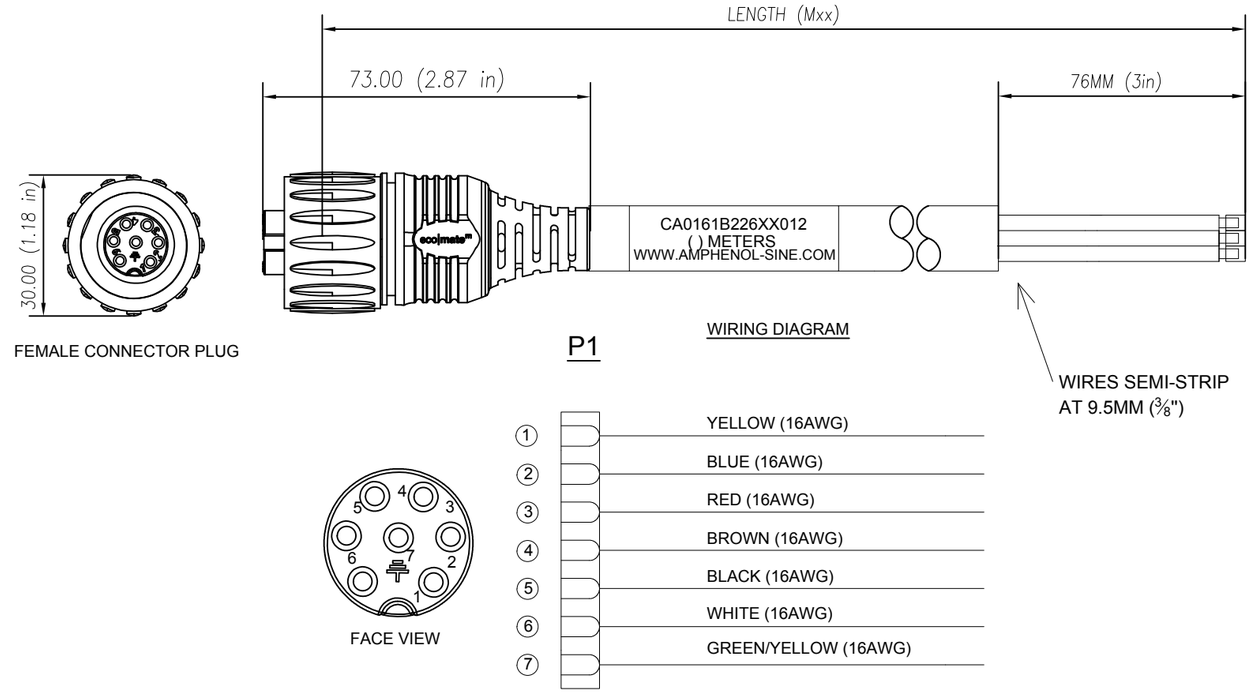
Part Number	Length (Meters)
CA0161B22601012	1 (3.28 FEET)
CA0161B22602012	2 (6.56 FEET)
CA0161B22603012	3 (9.84 FEET)
CA0161B22605012	5 (16.40 FEET)
CA0161B22607012	7 (22.96 FEET)
CA0161B22610012	10 (32.80 FEET)
CA0161B22613012	13 (42.65 FEET)
CA0161B22615012	15 (49.21 FEET)

REVISIONS							
REV	ZONE	ECO	DESCRIPTION	DATE	BY	CHK	APPR
A1	-	-	TECHNICAL DATA SHEET RELEASE	14-JULY-2017	RO	-	–



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

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

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"

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
	MATERIALS LIST		

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 PL DEC ±0.08
3) Note reference = ⚠

	SIGNATURES	DATE
DRAWN:	KMM	12-MAY-14
CHECKED:	MRF	12-MAY-14
ENGINEER:	KMM	
APPROVAL:	RFC	12-MAY-14

MATERIAL SPECIFICATIONS:

CUSTOMER:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

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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

SIZE	TYPE	DWG NO:	REVISION
	C-	CA0161B226XX012	A1

SCALE: HALF | CA0161B226XX012 | SHEET 1 OF 1

TITLE: M8M, 3PM,4PM,5PM,6PM,7PM SERIES
DWG NO: M8M/3PM/4PM/5PM/6PM/7PMXXX
REV: C1
SH: 1
OF: 1