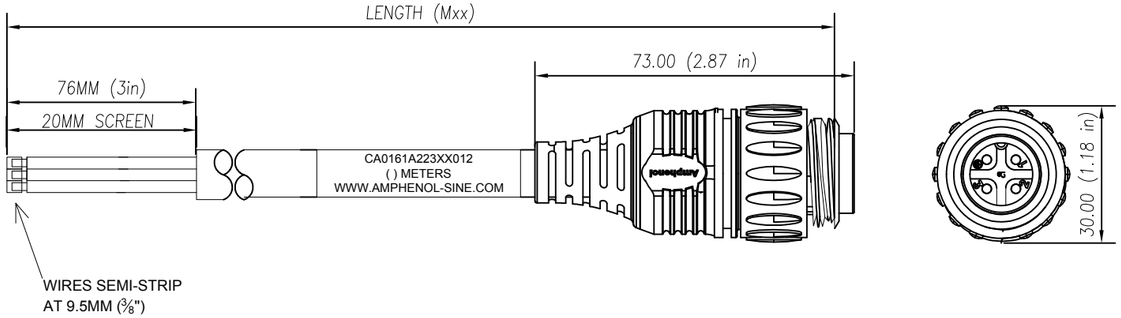
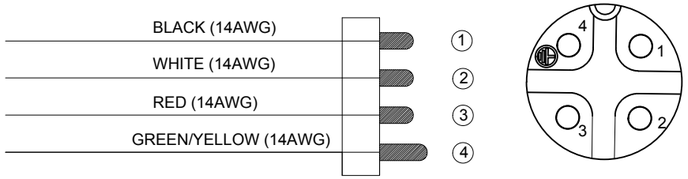
Part Number	Length (Meters)
CA0161A22301012	1 (3.28 FEET)
CA0161A22302012	2 (6.56 FEET)
CA0161A22303012	3 (9.84 FEET)
CA0161A22305012	5 (16.40 FEET)
CA0161A22307012	7 (22.96 FEET)
CA0161A22310012	10 (32.80 FEET)
CA0161A22313012	13 (42.65 FEET)
CA0161A22315012	15 (49.21 FEET)



WIRING DIAGRAM



FACE VIEW

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: (4) 14AWG

2) ELECTRICAL DATA:
- CURRENT (MAX): 16A
- VOLTAGE (MAX): 400V AC/DC
- INSULATION RESISTANCE (MIN): 5000M OHMS
- DIELECTRIC TEST VOLTAGE: 2200V

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"

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

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

PART NUMBER	DESCRIPTION	ITEM
QUANTITY	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 = A

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

MATERIAL SPECIFICATIONS:
PROCESS SPECIFICATIONS:
NEXT ASSY:

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Amphenol

Sine Systems - www.sineco.com
44724 Morley Drive
Clinton Township, MI 48036

Ecomate 4 Pos Circular Molded, Std. Strain relief, Male to Leads, 14AWG

SIZE	TYPE	DWG NO.	REVISION
	C-	CA0161A223XX012	A1

SCALE: HALF | CA0161A223XX012 | SHEET 1 OF 1

TITLE: MIL SPEC-SPKX METRIC
DWG NO: MIL-SPEC-SPKX
REV: A1
NEXT ASSY:
USED ON:
APPLICATION:
QTY: 1