

Part Number	Length (Meters)
CA0161B22301012	1 (3.28 FEET)
CA0161B22302012	2 (6.56 FEET)
CA0161B22303012	3 (9.84 FEET)
CA0161B22305012	5 (16.40 FEET)
CA0161B22307012	7 (22.96 FEET)
CA0161B22310012	10 (32.80 FEET)
CA0161B22313012	13 (42.65 FEET)
CA0161B22615012	15 (49.21 FEET)

**TECHNICAL DATA:**

1) MATERIALS:  
 COUPLING NUT: NYLON PA 6.6  
 INSULATION INSERT: NYLON PA 6.6, UL 94V-0  
 CONTACT: SILVER PLATED  
 OVERMOLD MATERIAL: THERMOPLASTIC COLOR: BLACK  
 CABLE RATING: UL LISTED: TC-ER PER UL 1277, MTW PER UL 1063, WTTTC 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  
 GASKET MATERIAL: NEOPREN

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 électriques  
 Ne pas debrancher sous tension.  
 **WARNING**

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

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
<b>MATERIALS LIST</b>			
<b>Amphenol</b>			
Sine Systems - www.sineco.com 44724 Morley Drive Clinton Township, MI 48036			
Ecomate 4 Pos Circular Molded, Std. Strain relief, Female to leads, 14AWG			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	
1) All dimensions are in metric(mm).		DRAWN: KJM	DATE: 12-MAY-14
2) Tolerances are as follows:		CHECKED: MRF	12-MAY-14
1 PL DEC ±0.30		ENGINEER: KJM	
2 PL DEC ±0.15		APPROVAL: RFC	12-MAY-14
3 PL DEC ±0.08		CUSTOMER:	
3) Note reference = 		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
PROCESS SPECIFICATIONS:		SIZE: C-	DWG NO: CA0161B223XX012
NEXT ASSY:		SCALE: HALF	REVISION: A1
		CA0161B223XX012	SHEET 1 OF 1

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