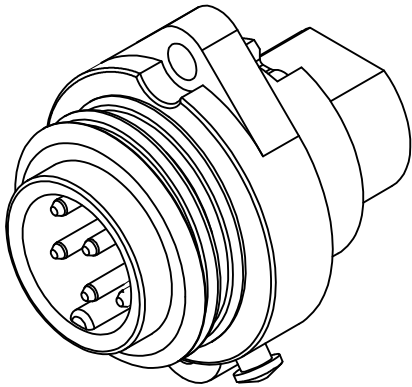


PART NUMBER	LENGTH (METERS)
CA0161G116003	0.3M (0.98 FEET)
CA0161G116005	0.5M (1.64 FEET)
CA0161G116010	1M (3.28 FEET)

WIRE RATING: UL LISTED TYPE 1015, CSA CERTIFIED TYPE TEW, FT1 FLAME RATING, 105°C WIRE JACKET MATERIAL: PVC

WIRES SEMI-STRIP AT 12.7MM (1/2")

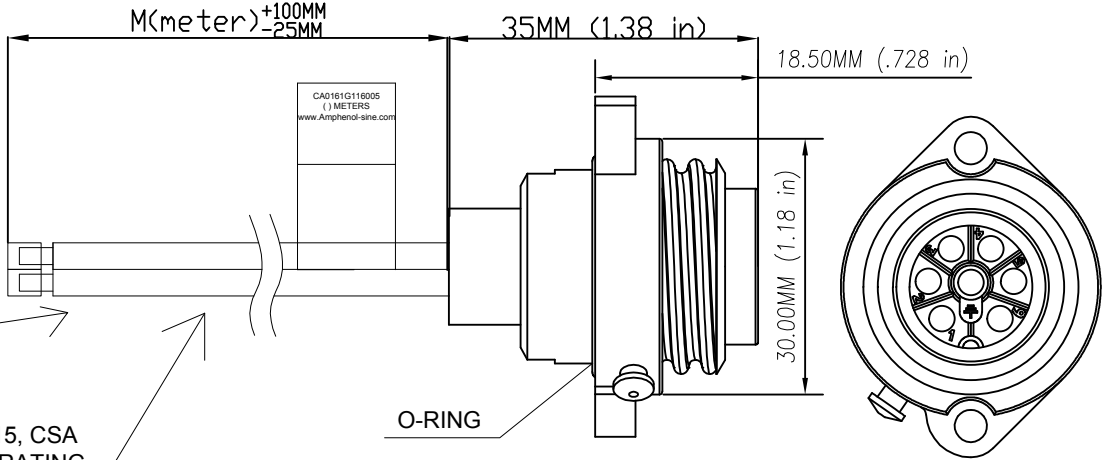


3-D VIEW

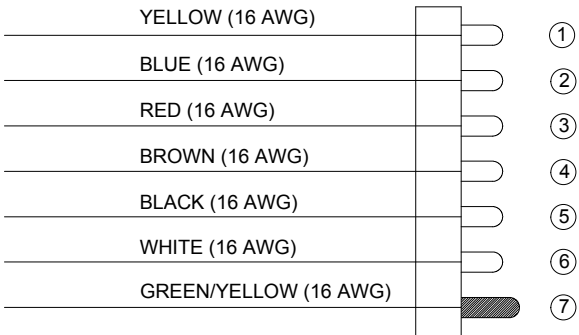
TECHNICAL DATA:

- 1) MATERIALS:  
COUPLING NUT: NYLON PA 6.6  
INSULATION INSERT: NYLON PA 6.6, UL 94/V-0  
CONTACT: SILVER PLATED  
NUMBER OF CONDUCTORS: (7) 16AWG
- 2) ELECTRICAL DATA:  
CURRENT (MAX): 13A  
VOLTAGE (MAX): 250V AC/DC  
INSULATION RESISTANCE (MIN): 100M OHMS  
RATED IMPULSE WITHSTAND VOLTAGE: 4000V
- 3) MECHANICAL DATA:  
TEMPERATURE RANGE: -40°C TO +100°C  
PROTECTION: IP68 (MATED CONDITION)  
MATING CYCLES: >500

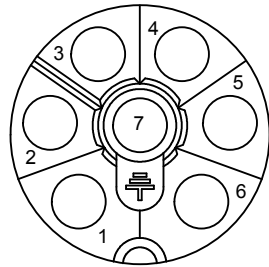
4) RoHS COMPLIANT



WIRING DIAGRAM



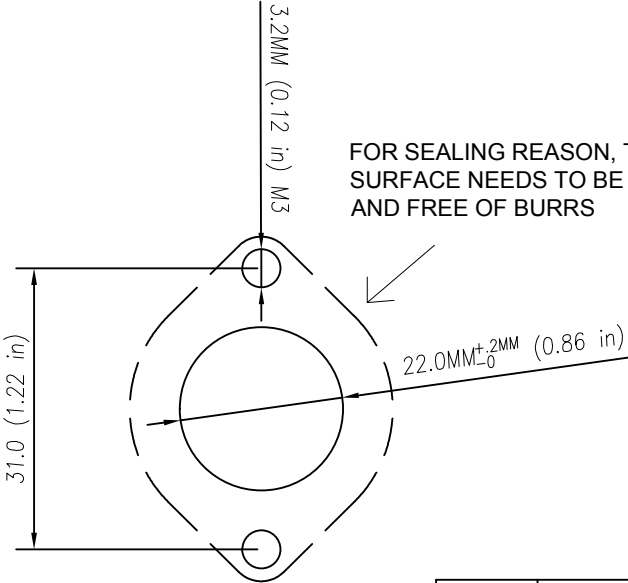
MALE RECEPTACLE



FACE VIEW

\*PROTECTIVE COVER FASTENING STUD COVER NOT INCLUDED, P/N: C01600U00000012

FOR SEALING REASON, THIS SURFACE NEEDS TO BE LEVEL AND FREE OF BURRS



PANEL CUT OUT

\*MOUNTING HOLE Ø22 WITHOUT CHAMFER, SUITABLE SEALING FOR SCREWS IF NECESSARY. TIGHTENING TORQUE 0.8Nm

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

CAN BE USED WITH MATING CABLE ASSEMBLY # CA0161B22603012 OR CABLE PLUG # C01610D00600012

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

**WARNING**

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
<b>MATERIALS LIST</b>			
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 DRAWN: RO CHECKED: AA ENGINEER: MF APPROVAL: WS	DATE 6-JUNE-17 6-JUNE-17 6-JUNE-17
MATERIAL SPECIFICATIONS:		CUSTOMER:	
PROCESS SPECIFICATIONS:		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.	
NEXT ASSY:		SIZE: C- TYPE: CA0161G1160XX DWG NO: CA0161G1160XX REVISION: A1	

Amphenol

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

ECOMATE 7 POS FEMALE RECEPTACLE, 16AWG LEADS, UL1015

SCALE: SHEET 1 OF 1

# Mouser Electronics

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