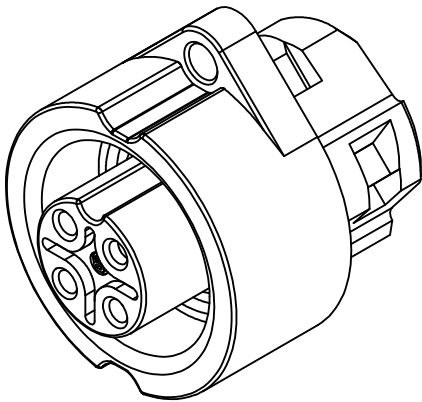


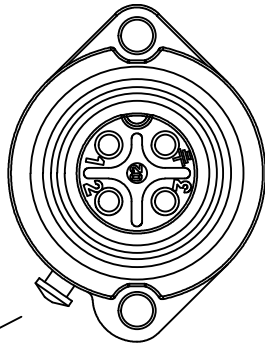
PART NUMBER	LENGTH (METERS)
CA0161F113003	0.3M (0.98 FEET)
CA0161F113005	0.5M (1.64 FEET)
CA0161F113010	1M (3.28 FEET)

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



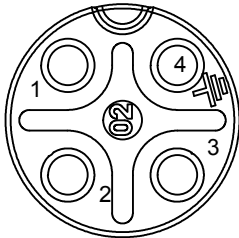
3-D VIEW

CAN BE USED WITH MATING
CABLE ASSEMBLY #
CA0161A22303012
OR CABLE PLUG #
C01620H00311010

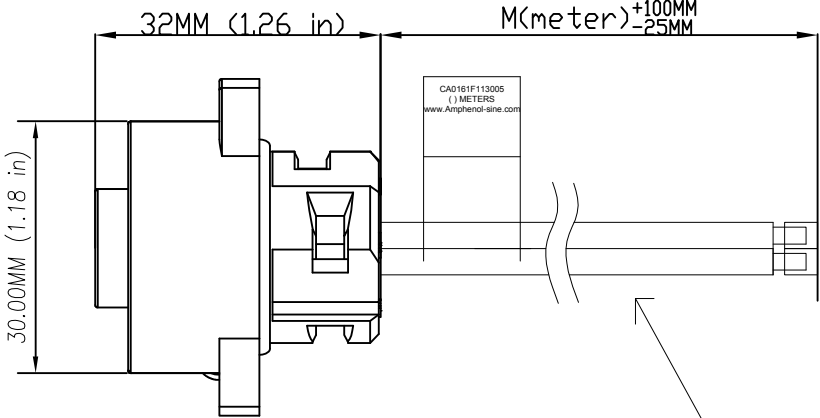


FEMALE RECEPTACLE

*PROTECTIVE COVER
FASTENING STUD.
COVER NOT INCLUDED,
P/N: C01600V00000012



FACE VIEW



WIRING DIAGRAM

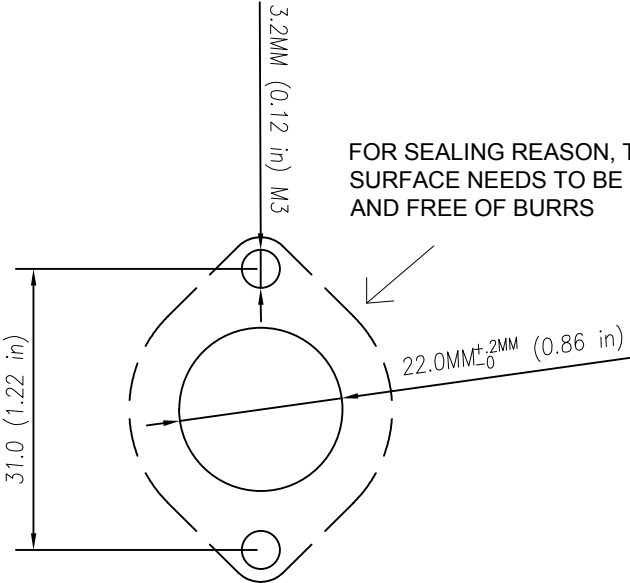
WIRES SEMI-STRIP
AT 12.7MM (1/2")

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

①	BLACK (14 AWG)
②	WHITE (14 AWG)
③	RED (14 AWG)
④	GREEN/YELLOW (14 AWG)

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: (4) 14AWG
- 2) ELECTRICAL DATA:
CURRENT (MAX): 16A
VOLTAGE (MAX): 400V 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



PANEL CUT OUT

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

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



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 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference =		SIGNATURES DRAWN: RO CHECKED: AA ENGINEER: MF APPROVAL: WS MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY:	DATE 6-JUNE-17 6-JUNE-17 6-JUNE-17 6-JUNE-17 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.
Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		ECOMATE 7 POS FEMALE RECEPTACLE, 16AWG LEADS, UL1015	REVISION A1
CA0161F1130XX		SIZE C-	DWG NO. CA0161F1130XX
SHEET 1 OF 1		SCALE	REVISION