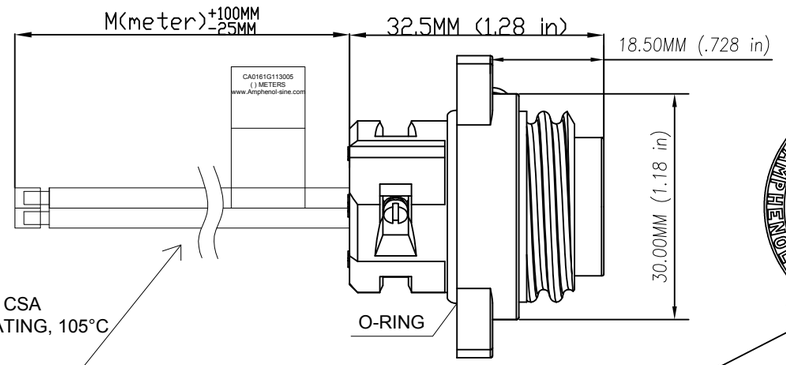
PART NUMBER	LENGTH (METERS)
CA0161G113003	0.3M (0.98 FEET)
CA0161G113005	0.5M (1.64 FEET)
CA0161G113010	1M (3.28 FEET)

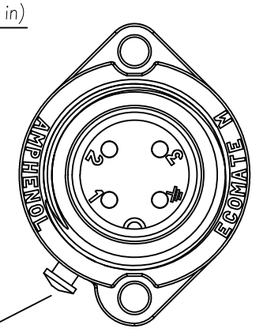
REVISIONS							
REV	ZONE	ECO	DESCRIPTION	DATE	BY	CHK	APPR
A1	-	-	TECHNICAL DATA SHEET RELEASE	14-JULY-2017	RO	-	-



WIRES SEMI-STRIP
AT 12.7MM (½")

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

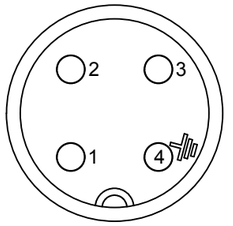
O-RING



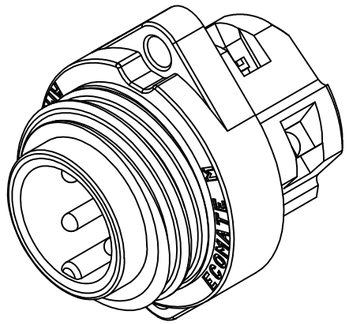
MALE RECEPTACLE

CAN BE USED WITH MATING
CABLE ASSEMBLY #
CA0161B22303012
OR CABLE PLUG #
C01620D00310012

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

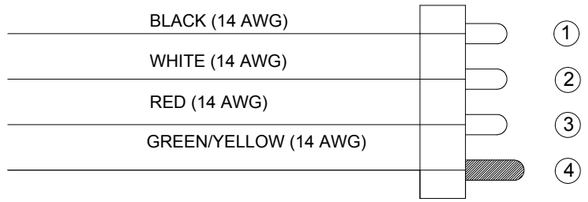


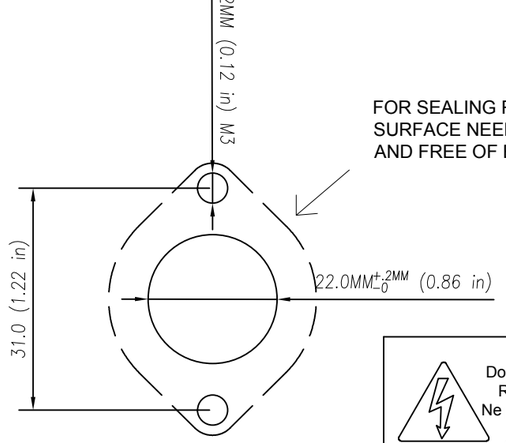
FACE VIEW



3-D VIEW

WIRING DIAGRAM





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

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

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

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

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 = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES		DATE
DRAWN:	RO	6-JUNE-17
CHECKED:	AA	6-JUNE-17
ENGINEER:	MF	
APPROVAL:	WS	6-JUNE-17
CUSTOMER:		

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

ECOMATE 7 POS FEMALE RECEPTACLE, 16AWG LEADS, UL1015

SIZE	TYPE	DWG NO:	REVISION
C-		CA0161G1130XX	A1
SCALE:		CA0161G1130XX	SHEET 1 OF 1