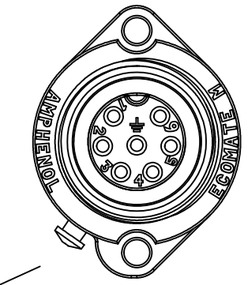
PART NUMBER	LENGTH (METERS)
CA0161F116003	0.3M (0.98 FEET)
CA0161F116005	0.5M (1.64 FEET)
CA0161F116010	1M (3.28 FEET)

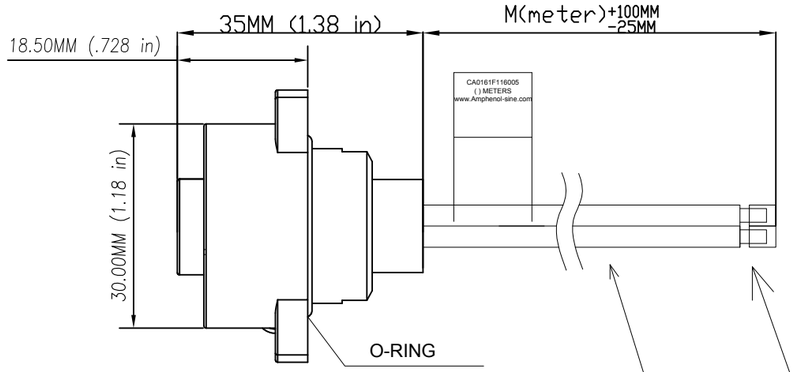
REVISIONS							
REV	ZONE	ECO	DESCRIPTION	DATE	BY	CHK	APPR
A1	-	-	TECHNICAL DATA SHEET RELEASE	14-JULY-2017	RO	-	-

CAN BE USED WITH MATING CABLE ASSEMBLY # CA0161A22603012 OR CABLE PLUG # C01610H00600012



FEMALE RECEPTACLE

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

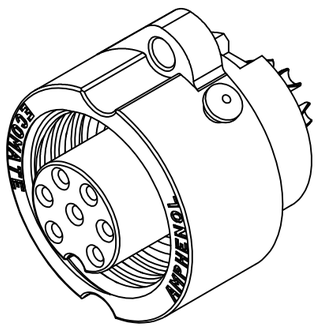


WIRES SEMI-STRIP AT 12.7MM (½")

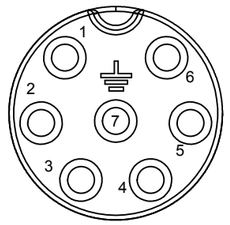
WIRE RATING: UL LISTED TYPE 1015, CSA CERTIFIED TYPE TEW, FT1
FLAME RATING, 105°C
WIRE JACKET MATERIAL: PVC

WIRING DIAGRAM

1	YELLOW (16 AWG)
2	BLUE (16 AWG)
3	RED (16 AWG)
4	BROWN (16 AWG)
5	BLACK (16 AWG)
6	WHITE (16 AWG)
7	GREEN/YELLOW (16 AWG)



3-D VIEW



FACE VIEW

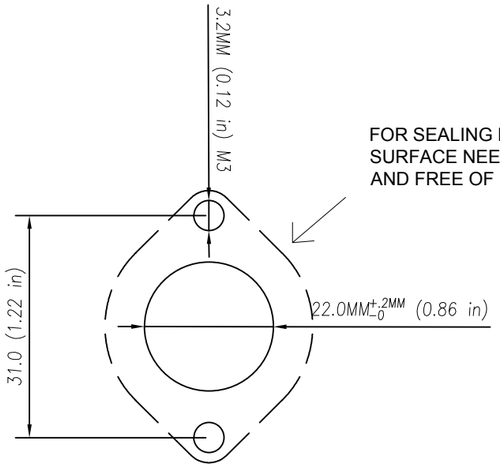
TECHNICAL DATA:

1) MATERIALS:
- RECEPTACLE HOUSING: 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



PANEL CUT OUT

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

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-	CA0161F1160XX	A1
SCALE:		CA0161F1160XX SHEET 1 OF 1	

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