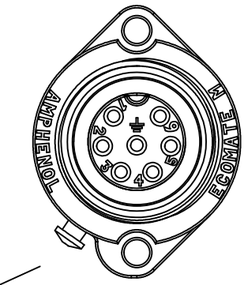
| PART NUMBER | LENGTH (METERS) |
|---|---|
| CA0161F116003 | 0.3M (0.98 FEET) |
| CA0161F116005 | 0.5M (1.64 FEET) |
| CA0161F116010 | 1M (3.28 FEET) |

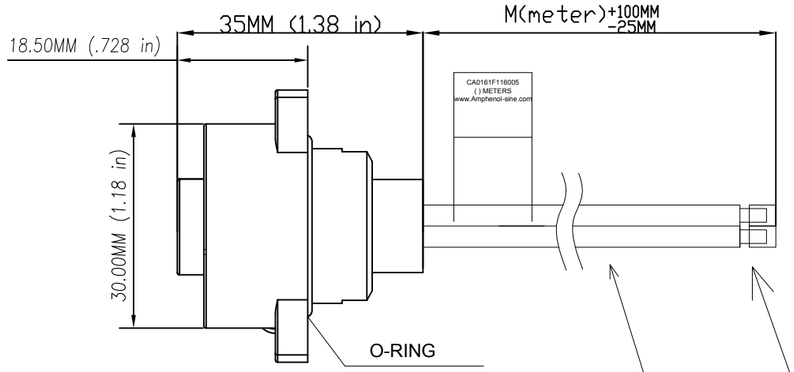
| REVISIONS | | | | | | | |
|---|---|---|---|---|---|---|---|
| REV | ZONE | ECO | DESCRIPTION | DATE | BY | CHK | APPR |
| A1 | - | - | TECHNICAL DATA SHEET RELEASE | 14-JULY-2017 | RO | - | - |

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



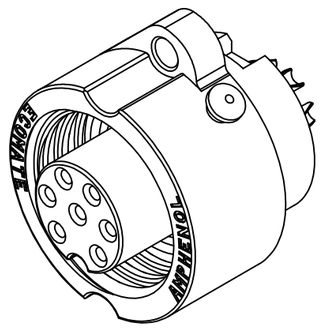

FEMALE RECEPTACLE

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

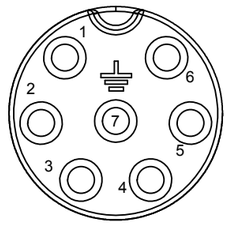



WIRES SEMI-STRIP AT 12.7MM (½")

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




3-D VIEW




FACE VIEW

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) |

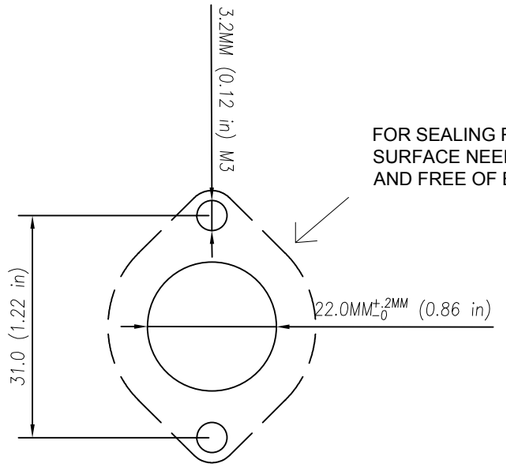
TECHNICAL DATA:

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 | |