



| 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 | - | - |

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

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

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

TECHNICAL DATA:

- 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
- ELECTRICAL DATA:
 CURRENT (MAX): 16A
 VOLTAGE (MAX): 400V AC/DC
 INSULATION RESISTANCE (MIN): 100M OHMS
 RATED IMPULSE WITHSTAND VOLTAGE: 6000V
- MECHANICAL DATA:
 TEMPERATURE RANGE: -40°C TO +100°C
 PROTECTION: IP68 (MATED CONDITION)
 MATING CYCLES: >500
- RoHS COMPLIANT

*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 électriques
 Ne pas debrancher sous tension.

WARNING

| QUANTITY | PART NUMBER | DESCRIPTION | ITEM |
|---------------------------------------|-------------|--|-----------------------|
| MATERIALS LIST | | | |
| UNLESS OTHERWISE SPECIFIED | | SIGNATURES DATE | |
| 1) All dimensions are in metric (mm). | | DRAWN: RO | 6-JUNE-17 |
| 2) Tolerances are as follows: | | CHECKED: AA | 6-JUNE-17 |
| 1 PL DEC ±0.30 Fractions ±1/64 | | ENGINEER: MF | |
| 2 PL DEC ±0.15 Angles ±1° | | APPROVAL: WS | 6-JUNE-17 |
| 3) Note reference = | | CUSTOMER: | |
| MATERIAL 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. | |
| PROCESS SPECIFICATIONS: | | SIZE: C- | DWG NO: CA0161F1130XX |
| NEXT ASSY: | | SCALE: | REVISION: A1 |
| | | CA0161F1130XX | SHEET 1 OF 1 |