

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

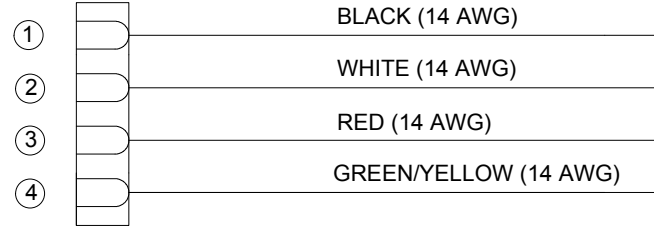
REVISIONS							
REV	ZONE	ECO	DESCRIPTION	DATE	BY	CHK	APPR
A1	-	-	TECHNICAL DATA SHEET RELEASE	14-JULY-2017	RO	-	-

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

WIRING DIAGRAM



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

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

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

**WARNING**

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
		<b>MATERIALS LIST</b>	
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 PL DEC ±0.08		CUSTOMER:	
3) Note reference =		MATERIAL SPECIFICATIONS:	
PROCESS 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.	
NEXT ASSY:		SIZE: C-	TYPE: CA0161F1130XX
		DWG NO: CA0161F1130XX	REVISION: A1
		SCALE: CA0161F1130XX	SHEET 1 OF 1

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