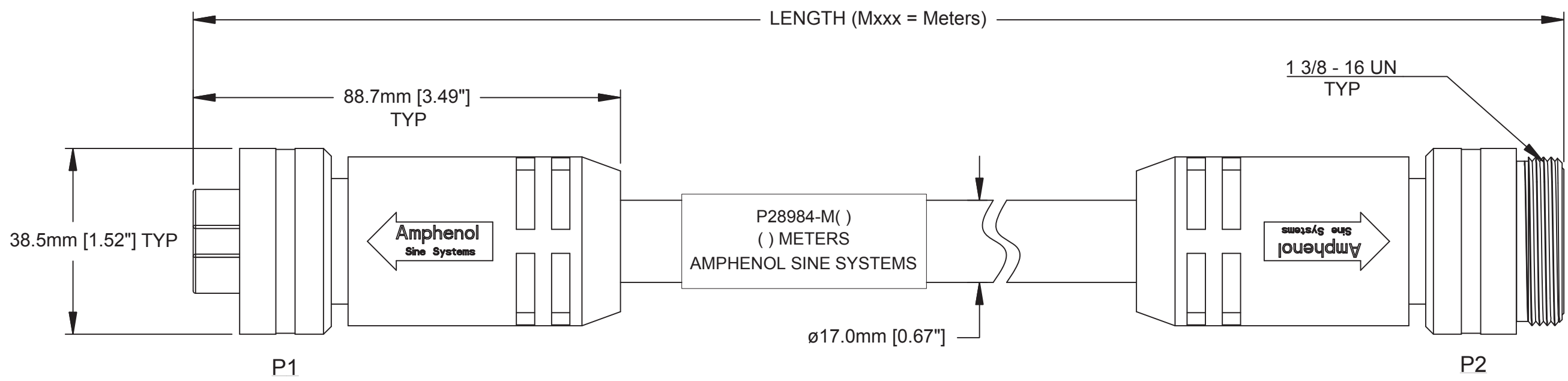
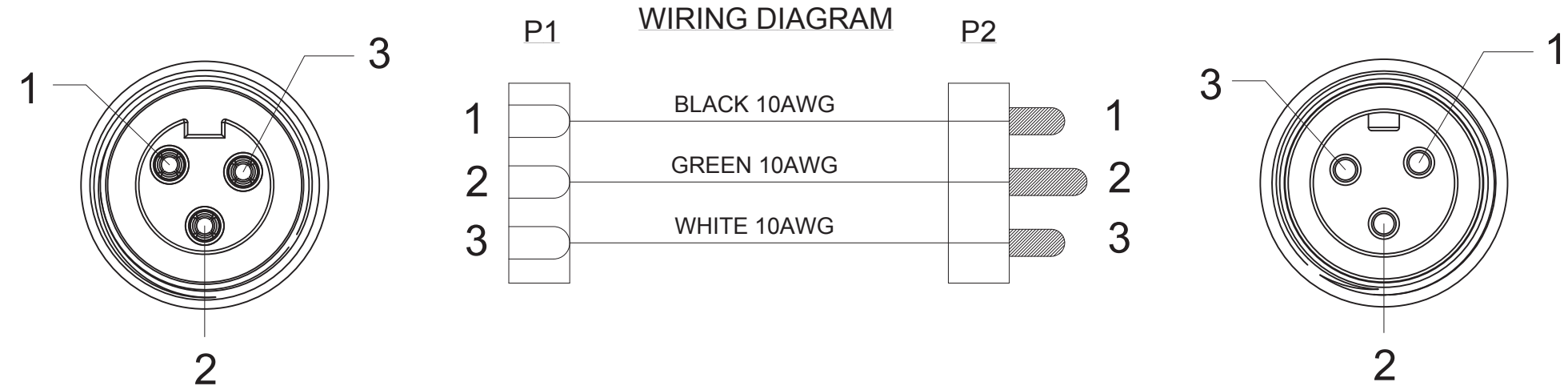


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	TECHNICAL DATA SHEET RELEASE	12-MAY-14	KMM	RFC






TECHNICAL DATA:

- MATERIALS:**
 COUPLING NUT: MACHINED ALUMINUM, ANODIZED
 INSULATION INSERT: THERMOPLASTIC, UL 94/V-0
 CONTACT: GOLD FLASH PLATING OVER COPPER ALLOY
 OVERMOLD MATERIAL: THERMOPLASTIC COLOR: BLACK
 CABLE RATING: UL LISTED DUAL RATED TC-ER/STOOW, CSA TYPE STOOW, FT4 FLAME RATING, 600V, 90°C DRY & 75°C WET (TC-ER), 105°C (STOOW)
 CABLE JACKET MATERIAL: PVC COLOR: BLACK
 CONDUCTOR INSULATION: PVC
 NUMBER OF CONDUCTORS: (3) 10AWG
- ELECTRICAL DATA:**
 CURRENT (MAX): 30A
 VOLTAGE (MAX): 600V AC/DC
 INSULATION RESISTANCE (MIN): 5000M OHMS
 DIELECTRIC TEST VOLTAGE: 2200V
 SHORT CIRCUIT AMPERAGE RATING: 65kA - BREAKERS AND FUSES
- MECHANICAL DATA:**
 TEMPERATURE RANGE: -40°C TO 90°C
 PROTECTION: IP67 (MATED CONDITION)
 MATING CYCLES: >500
 VIBRATION RESISTANCE PER MIL-STD-202 METHOD 204
 THERMAL SHOCK PER MIL-STD-202 METHOD 207
 48 HOUR SALT SPRAY PER MIL-STD-202 METHOD 101
- RoHS COMPLIANT
- UL 2237 LISTED ASSEMBLY
 UL FILE NUMBERS: E339703




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

TOLERANCE	
0-2.99 M = +100.0/-25.0mm	0-9.99 FT = +4" / -1"
3-8.99 M = +150.0/-25.0mm	10.00-29.99 FT = +6" / -1"
9-14.99 M = +300.0/-25.0mm	30.00-49.99 FT = +12" / -1"
15-OVER M = +450.0/-25.0mm	50 FT-OVER = +18" / -1"

QUANTITY	PART NUMBER	DESCRIPTION	ITEM								
MATERIALS LIST											
UNLESS OTHERWISE SPECIFIED		SIGNATURES									
1) All dimensions are in metric(mm).		DRAWN: KMM 12-MAY-14									
2) Tolerances are as follows:		CHECKED: MRF 12-MAY-14									
1 PL DEC ±0.30		ENGINEER: KMM									
2 PL DEC ±0.15		APPROVAL: RFC 12-MAY-14									
3 PL DEC ±0.08		CUSTOMER:									
Fractions ±1/64		<div style="text-align: center;">  WARNING </div>									
Angles ±1°											
3) Note reference = 		<div style="text-align: center;">  <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> </div>									
MATERIAL SPECIFICATIONS:		<div style="text-align: center;"> M35 POWERBOSS LITE, 3 PIN, M/F, 10 AWG, TC-ER/STOOW, PVC JACKET </div>									
PROCESS SPECIFICATIONS:		<table border="1"> <tr> <td>SIZE</td> <td>TYPE</td> <td>DWG NO:</td> <td>REVISION</td> </tr> <tr> <td></td> <td>C-</td> <td>P28984-Mxxx</td> <td>A1</td> </tr> </table>		SIZE	TYPE	DWG NO:	REVISION		C-	P28984-Mxxx	A1
SIZE	TYPE	DWG NO:	REVISION								
	C-	P28984-Mxxx	A1								
NEXT ASSY:		<table border="1"> <tr> <td>SCALE: FULL</td> <td>C-P28984</td> <td>SHEET 1 OF 1</td> </tr> </table>		SCALE: FULL	C-P28984	SHEET 1 OF 1					
SCALE: FULL	C-P28984	SHEET 1 OF 1									

TITLE: M35 PB LITE, 3 PIN, M/F, 10AWG, TC-ER/STOOW, PVC
 DWG NO: C-P28984-Mxxx
 REV: A1
 SH: 1
 OF: 1

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [AC Power Leads](#) category:

Click to view products by [Amphenol](#) manufacturer:

Other Similar products are found below :

[1300000023](#) [YP-61+YC12](#) [YP21A+YC13](#) [6601](#) [FTP-629Y603](#) [1700001947](#) [IL13-EU1-H05-3100-300-S](#) [P28976-M45](#) [BB-3271V86](#)
[HFE/C19UO](#) [P29844-M5](#) [P29844-M10](#) [P28818-M6](#) [1019123](#) [387005324](#) [387005325](#) [59903000000](#) [387007040](#) [PCAK2](#) [AC06C13EU](#)
[1036702](#) [AC06C05UK](#) [P28984-M2](#) [EM9169](#) [32004](#) [32002](#) [W-98979](#) [W-98980](#) [W-98983](#) [W-98987](#) [W-99183](#) [W-99184](#) [W-99206](#) [AK-RD-](#)
[07A](#) [LPS275](#) [18049236](#) [LA0055](#) [11003850](#) [11003800](#) [11003824](#) [11003802](#) [11003826](#) [11003858](#) [11003804](#) [11003828](#) [11003852](#) [11003860](#)
[37020T](#) [37027T](#) [37028T](#)