

8

7

6

5

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1

Part Number	Length (Meters)
CA0911A800401012	1 (3.28 FEET)
CA0911A800402012	2 (6.56 FEET)
CA0911A800403012	3 (9.84 FEET)
CA0911A800405012	5 (16.40 FEET)
CA0911A800407012	7 (22.96 FEET)
CA0911A800410012	10 (32.80 FEET)
CA0911A800413012	13 (42.65 FEET)
CA0911A800415012	15 (49.21 FEET)

LENGTH (Mxx)

69.5 (2.73 in)

M 16 x0.75

76.2MM (3")

CA0911A8004XX012
() METERS
WWW.AMPHENOL-SINE.COM

AMPHENOL

MALE CONNECTOR PLUG

WIRING DIAGRAM

BLACK (18 AWG)

WHITE (18 AWG)

RED (18 AWG)

GREEN (18 AWG)

1

2

3

4

FACE VIEW

CAN BE USED WITH MATING
FEMALE RECEPTACLE #
CA0911F114005

CONTACT YOUR
DISTRIBUTOR FOR OTHER
MATING OPTIONS

TECHNICAL DATA:

1) MATERIALS:
COUPLING NUT: ZINC DIE CAST
INSULATION INSERT: THERMOPLASTIC
CONTACT: SILVER PLATED
OVERMOLD MATERIAL: THERMOPLASTIC COLOR: BLACK
CABLE RATING: UL LISTED, UL RECOGNIZED AWM STYLE AND CSA CERTIFIED, PLTC 105°C 300V
CABLE JACKET MATERIAL: PVC COLOR: BLACK
CONDUCTOR INSULATION: SR-PVC
NUMBER OF CONDUCTORS: (4) 18AWG

2) CONNECTOR ELECTRICAL DATA:
CURRENT (MAX): 10A AT 40°C
VOLTAGE (MAX): 250V AC/DC PER UL 1977
INSULATION RESISTANCE: 10M OHMS PER IEC 60512-3-1
RATED IMPULSE WITHSTAND VOLTAGE: 1500V PER IEC60664-1

3) CONNECTOR MECHANICAL DATA:
TEMPERATURE RANGE: -25°C TO +100°C
PROTECTION: IP67/IP68 (PER MATED CONDITION)
MATING CYCLES: >500

4) RoHS COMPLIANT

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"

INDUSTRIAL@AMPHENOL
TRUSTED GLOBALLY

PART NUMBER		DESCRIPTION		ITEM
QUANTITY	MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference =		SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 C091 (M16) 4 POS CIRCULAR MOLDED, STD. STRAIN RELIEF, MALE TO LEADS, 18AWG, 4C
D R A W N		RO	20-JUNE-17	
C H E C K E D		AA	21-JUNE-17	
E N G I N E E R		RO		
A P P R O V A L		WS	24-JUNE-17	
MATERIAL SPECIFICATIONS:		CUSTOMER:		
PROCESS SPECIFICATIONS: IPC-WHMA-A-620		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	TYPE	REVISION
		C-	CA9811A8004XX012	A1
		SCALE: HALF	CA9811A8004XX012	SHEET 1 OF 1