

8

7

6

5

4

3

2

1

Part Number	Length (Meters)	REVISIONS							
		REV	ZONE	ECO	DESCRIPTION	DATE	BY	CHK	APPR
CA0911B800801012	1 (3.28 FEET)	A1	-	-	TECHNICAL DATA SHEET RELEASE	20-JULY-17	RO	-	-

CA0911B800801012

1 (3.28 FEET)

CA0911B800802012

2 (6.56 FEET)

CA0911B800803012

3 (9.84 FEET)

CA0911B800805012

5 (16.40 FEET)

CA0911B800807012

7 (22.96 FEET)

CA0911B800810012

10 (32.80 FEET)

CA0911B800813012

13 (42.65 FEET)

CA0911B800815012

15 (49.21 FEET)

LENGTH (Mxx)

70.5MM (2.77 in)

25.4MM SCREEN (1")

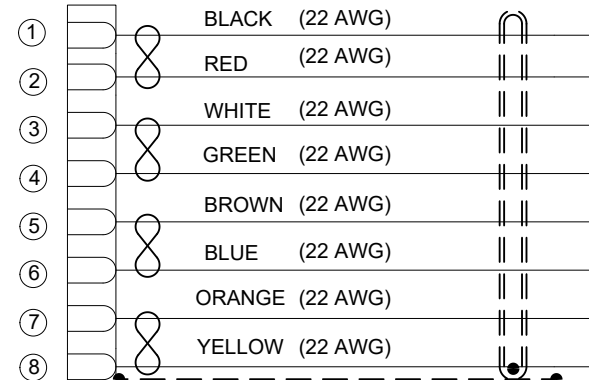
76.2MM (3")

CA0911B8008XX012

() METERS

WWW.AMPHENOL-SINE.COM

FEMALE CONNECTOR PLUG



① BLACK (22 AWG)

② RED (22 AWG)

③ WHITE (22 AWG)

④ GREEN (22 AWG)

⑤ BROWN (22 AWG)

⑥ BLUE (22 AWG)

⑦ ORANGE (22 AWG)

⑧ YELLOW (22 AWG)

①

②

③

④

⑤

⑥

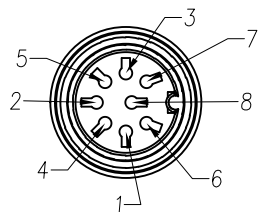
⑦

⑧

CAN BE USED WITH MATING
MALE RECEPTACLE #
CA0911G118005

CONTACT YOUR
DISTRIBUTOR FOR OTHER
MATING OPTIONS

FACE VIEW



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, AWM 2517 105°C 300V
CABLE JACKET MATERIAL: PVC COLOR: BLACK
BENDING RADIUS: 0.260"
CONDUCTOR INSULATION: SR-PVC
NUMBER OF CONDUCTORS: (8) 22AWG

2) CONNECTOR ELECTRICAL DATA:
CURRENT (MAX): 7A AT 40°C
VOLTAGE (MAX): 250V AC/DC PER UL 1977
INSULATION RESISTANCE: 100M OHMS PER IEC 60512-3-1
RATED IMPULSE WITHSTAND VOLTAGE: 1200V PER IEC 60664-1

3) CONNECTOR MECHANICAL DATA:
TEMPERATURE RANGE: -25°C TO +100°C
PROTECTION: IP68 (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

QUANTITY

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

DRAWN: RO 6-JUNE-17

CHECKED: AA 8-JUNE-17

ENGINEER: RO

APPROVAL: WS 13-JUNE-17

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:
IPC-WHMA-A-620

NEXT ASSY:

CUSTOMER:

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.

Part Number

Description

Item

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

C091 (M16) 8 POS CIRCULAR MOLDED, STD. STRAIN RELIEF, FEMALE TO LEADS, 22AWG

SIZE: C- CA0911B8008XX012

SCALE: HALF CA0911B8008XX012

REVISION: A1

SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[CA0911B800807012](#)