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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	-	-

FEMALE CONNECTOR PLUG

CA0911B8008XX012
() METERS
WWW.AMPHENOL-SINE.COM

LENGTH (Mxx)

70.5MM (2.77 in)

25.4MM SCREEN (1")

76.2MM (3")

WIRING DIAGRAM

FACE VIEW

CAN BE USED WITH MATING
MALE RECEPTACLE #
CA0911G118005

CONTACT YOUR
DISTRIBUTOR FOR OTHER
MATING OPTIONS

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

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 =

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:
IPC-WHMA-A-620

NEXT ASSY:

SIGNATURES

DRAWN: RO
CHECKED: AA
ENGINEER: RO
APPROVAL: WS

CUSTOMER:

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DATE

6-JUNE-17
8-JUNE-17
13-JUNE-17

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-
SCALE: HALF

DRWG NO: CA0911B8008XX012
SHEET 1 OF 1

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TRUSTED GLOBALLY