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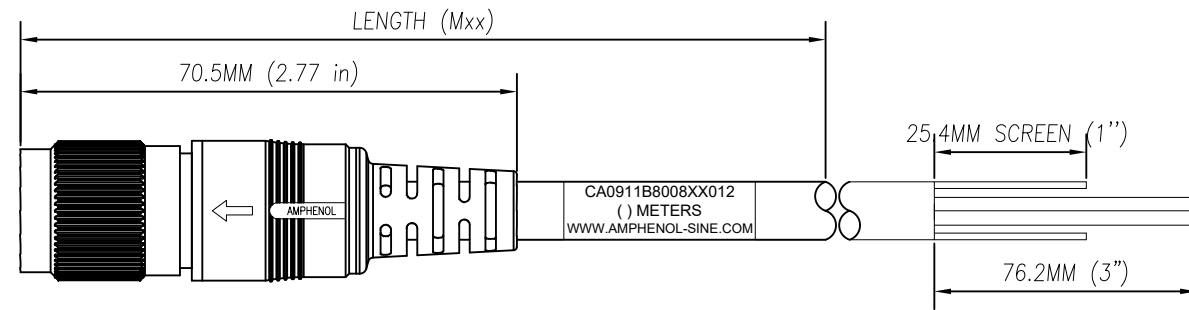
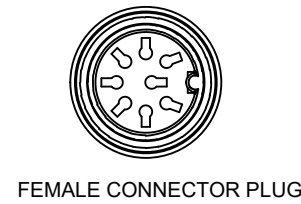
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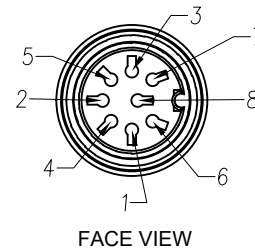
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| REVISIONS |      |     |                              |            |    |     |      |
|-----------|------|-----|------------------------------|------------|----|-----|------|
| REV       | ZONE | ECO | DESCRIPTION                  | DATE       | BY | CHK | APPR |
| A1        | -    | -   | TECHNICAL DATA SHEET RELEASE | 20-JULY-17 | RO | -   | -    |

| Part Number      | Length (Meters) |
|------------------|-----------------|
| 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) |

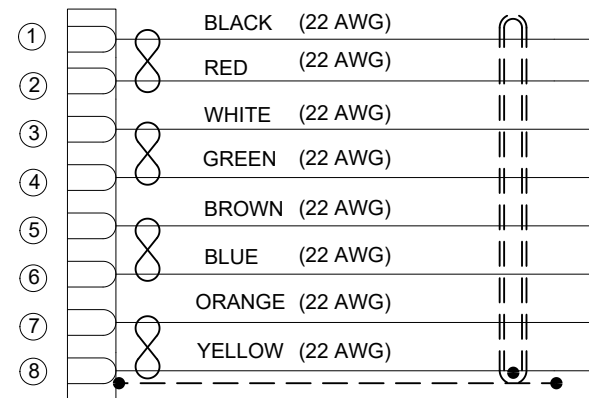


WIRING DIAGRAM



CAN BE USED WITH MATING  
MALE RECEPTACLE #  
CA0911G118005

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, 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"     |

| QUANTITY   | PART NUMBER | DESCRIPTION  | ITEM         |
|--|-------------|--|--------------|
| <b>MATERIALS LIST</b>  |             |  |              |
| <p>UNLESS OTHERWISE SPECIFIED:<br/>1) All dimensions are in metric(mm).<br/>2) Tolerances are as follows:<br/>1 PL DEC ±0.30 Fractions ±1/64<br/>2 PL DEC ±0.15 Angles ±1°<br/>3 PL DEC ±0.08</p> <p>3) Note reference = </p>  |             |  |              |
| SIGNATURES   |             | DATE   |              |
| DRAWN: RO  |             | 6-JUNE-17  |              |
| CHECKED: AA  |             | 8-JUNE-17  |              |
| ENGINEER: RO   |             |  |              |
| APPROVAL: WS   |             | 3-JUNE-17  |              |
| MATERIAL SPECIFICATIONS:   |             |  |              |
| CUSTOMER:  |             |  |              |
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| PROCESS SPECIFICATIONS:<br>IPC-WHMA-A-620  |             | SCALE: HALF  | SIZE: C-     |
| NEXT ASSY:   |             | DWG NO: CA0911B8008XX012   | REVISION: A1 |
|  |             | C091 (M16) 8 POS CIRCULAR MOLDED, STD. STRAIN RELIEF, FEMALE TO LEADS, 22AWG             |              |
|  |             | Sine Systems - www.amphenol-sine.com<br>44724 Morley Drive<br>Clinton Township, MI 48036 |              |
|  |             | SHEET 1 OF 1   |              |



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