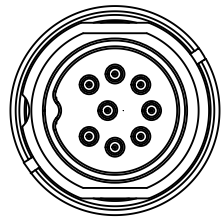
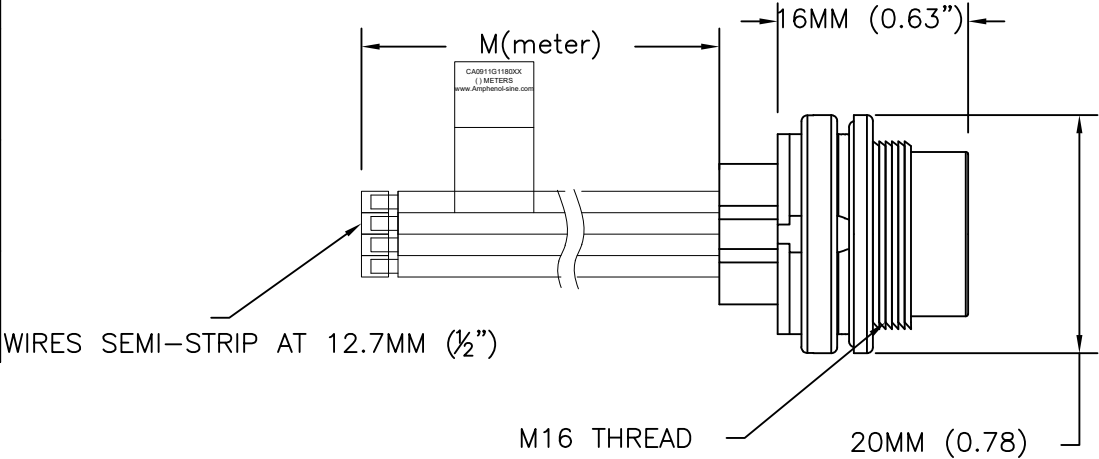


| PART NUMBER   | LENGTH (METERS)  |
|---------------|------------------|
| CA0911G118003 | 0.3M (0.98 FEET) |
| CA0911G118005 | 0.5M (1.64 FEET) |
| CA0911G118010 | 1M (3.28 FEET)   |

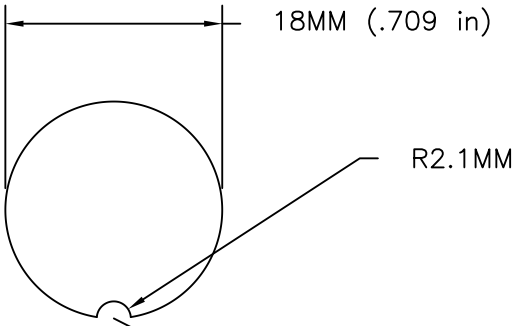


MALE RECEPTACLE

CAN BE USED WITH MATING  
FEMALE CABLE #  
CA0911B800801012

CONTACT YOUR  
DISTRIBUTOR FOR OTHER  
MATING OPTIONS

INSTALLATION NOTES &  
PANEL CUTOUT



FOR SEALING REASONS THE  
SURFACE FOR THE GASKET  
NEEDS TO BE LEVEL AND FREE  
OF BURRS.

PANEL THICKNESS: MAX 3.5MM

TIGHTENING TORQUE 0.7NM

RECOMMENDED TOOL: N450910001

WIRING DIAGRAM



FACE VIEW

- 1) MATERIALS:  
COUPLING NUT: ZINC DIE CAST  
INSULATION INSERT: THERMOPLASTIC  
CONTACT: SILVER PLATED  
WIRE RATING: 22 AWG, UL STYLE 1569 300V 105°C (AWM), CSA TYPE TR-64 300V 90°C, UL VW-1 FLAME TEST  
CABLE JACKET MATERIAL: PVC  
NUMBER OF CONDUCTORS: (8) 22AWG
- 2) CONNECTOR ELECTRICAL DATA:  
CURRENT (MAX): 7A AT 40°C  
VOLTAGE (MAX): 300V AC/DC  
INSULATION RESISTANCE: 100M OHMS PER IEC 60512-3-1  
RATED IMPULSE WITHSTAND VOLTAGE: 1200V
- 3) CONNECTOR MECHANICAL DATA:  
TEMPERATURE RANGE: -25°C TO +100°C  
PROTECTION: IP67/IP68 (PER MATED CONDITION)  
MATING CYCLES: >500
- 4) RoHS COMPLIANT

INDUSTRIAL@AMPHENOL  
TRUSTED GLOBALLY

| PART NUMBER                                                                                                                                                                                                                                                                                                                                                           |                | DESCRIPTION                                                                                                                                                                                                                                                          |                                                                                 | ITEM                                                                                                                                                                               |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| QUANTITY                                                                                                                                                                                                                                                                                                                                                              | MATERIALS LIST |                                                                                                                                                                                                                                                                      |                                                                                 |                                                                                                                                                                                    |              |
| <div>UNLESS OTHERWISE SPECIFIED</div> <div>1) All dimensions are in metric (mm).</div> <div>2) Tolerances are as follows:</div> <div>1 PL DEC ±0.30     Fractions ±1/64</div> <div>2 PL DEC ±0.15     Angles ±1°</div> <div>3 PL DEC ±0.08</div> <div>3) Note reference = </div> |                | <div>SIGNATURES</div> <div>DRAWN: RO</div> <div>CHECKED: AA</div> <div>ENGINEER: RO</div> <div>APPROVAL: WS</div>                                                                                                                                                    | <div>DATE</div> <div>6-JUNE-17</div> <div>8-JUNE-17</div> <div>13-JUNE-17</div> | <div>Amphenol</div> <div>Sine Systems - <a href="http://www.amphenol-sine.com">www.amphenol-sine.com</a></div> <div>44724 Morley Drive</div> <div>Clinton Township, MI 48036</div> |              |
| MATERIAL SPECIFICATIONS:                                                                                                                                                                                                                                                                                                                                              |                | CUSTOMER:                                                                                                                                                                                                                                                            |                                                                                 | <div>C091 (M16) POS MALE RECEPTACLE 22AWG 8C</div> <div>LEADS, UL1569 300V</div>                                                                                                   |              |
| PROCESS SPECIFICATIONS:<br>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                                                                            | DWG NO:                                                                                                                                                                            | REVISION     |
|                                                                                                                                                                                                                                                                                                                                                                       |                |                                                                                                                                                                                                                                                                      | C-                                                                              | CA0911G1180XX                                                                                                                                                                      | A1           |
|                                                                                                                                                                                                                                                                                                                                                                       |                | SCALE:                                                                                                                                                                                                                                                               | HALF                                                                            | CA0911G1180XX                                                                                                                                                                      | SHEET 1 OF 1 |