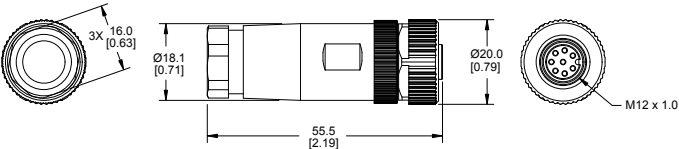
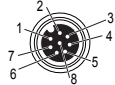

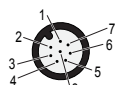
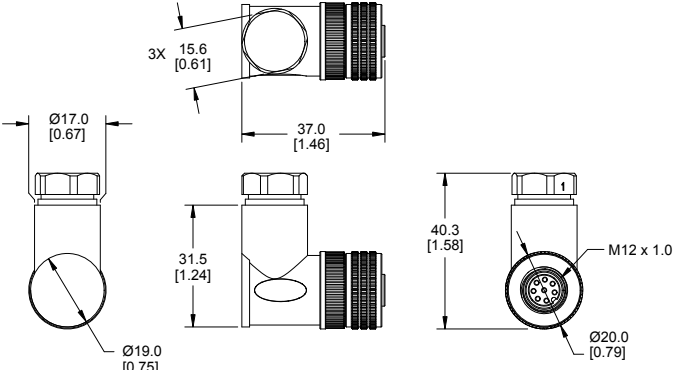
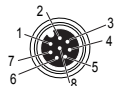
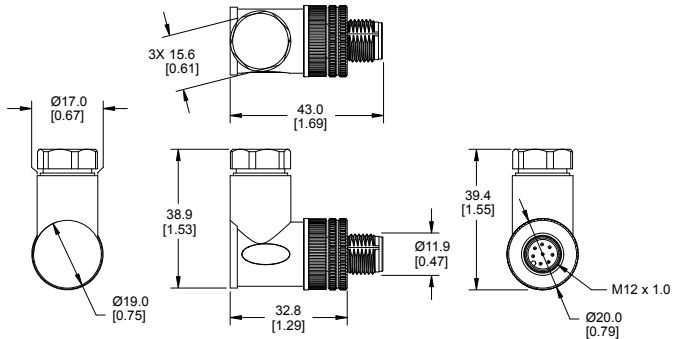
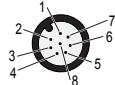


Features

- M12 field wireables
- Screw terminal for a secure connection
- Straight and right-angle connector options

Models

M12 Field-Wireable Connectors

Model	Style	Dimensions	Gender	Pinout
BFW-M12F8-8X	8-Pin Straight		Female	
BFW-M12M8-8X			Male	
BFW-M12F8A-8X	8-Pin Right-Angle		Female	
BFW-M12M8A-8X			Male	

Specification

Current Rating

2 A

Voltage Rating

30 V AC/DC



**AWG**

22<sup>(1)</sup>

**Connection Code Type**

A-Code

**Cable Outside Diameter**

6 mm to 8 mm

**Construction**

Coupling nut material: Aluminum alloy  
Connector body: Glass-filled polyamide  
Connector contacts: Gold-plated brass  
Connector insert: Thermoplastic polyurethane  
O-Ring seal: FKM rubber

<sup>(1)</sup> Maximum gauge recommended

**Resistance**

Insulation resistance:  $\geq 100 \text{ M}\Omega$   
Contact resistance:  $\leq 5 \text{ m}\Omega$

**Operating Conditions**

-25 °C to +90 °C (-13 °F to +194 °F)

**Environmental Rating**

IP67<sup>(2)</sup>

<sup>(2)</sup> Rating applicable when the properly sized cable is used and the connector is fully mated

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