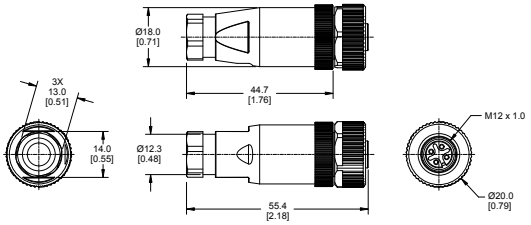
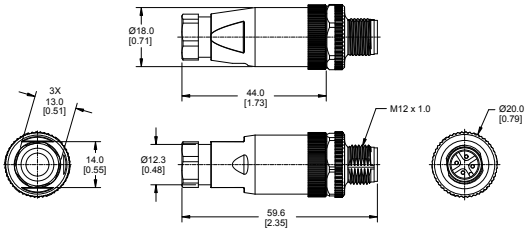
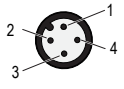
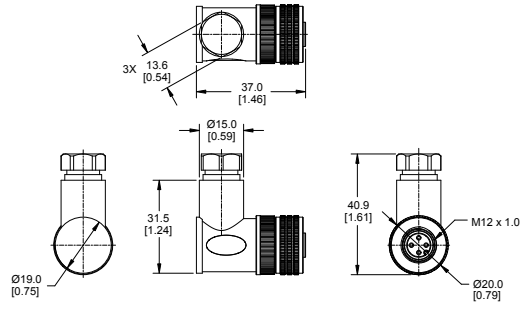
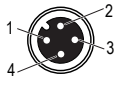
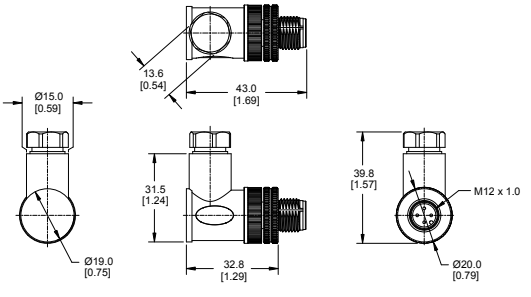
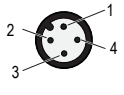
Features

- 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-M12F4-6X	4-Pin Straight		Female	
BFW-M12M4-6X			Male	
BFW-M12F4A-6X	4-Pin Right-Angle		Female	
BFW-M12M4A-6X			Male	

Specifications

Current Rating
4 A

Voltage Rating
60 V AC/DC

AWG
22(1)

Connection Code Type
A-Code

(1) Maximum gauge recommended

Original Instructions
20-Oct-25

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235430
p/n: 235430 Rev. C

ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com

Cable Outside Diameter

4 mm to 6 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

Resistance

Insulation resistance: ≥ 100 MΩ
Contact resistance: ≤ 5 mΩ

Operating Conditions

–25 °C to +90 °C (–13 °F to +194 °F)

Environmental Rating

IP67[(2)]

[(2)] Rating applicable when the properly sized cable is used and the connector is fully mated

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