

# Cordsets & Field Attachables

## Terminal Chambers, DC Micro Style



DC Micro Female

### Specifications

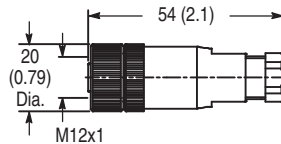
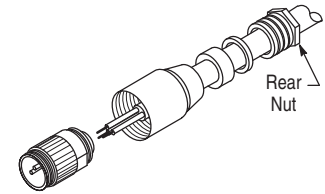
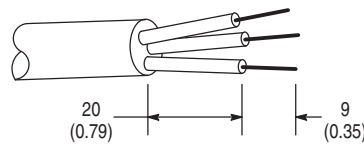
Mechanical	
Coupling Nut Material	Nickel-plated brass
Connector Shell Material	PBT, except embedded thermistor models: Nylon
Contact Material	Gold plated palladium nickel
Cable Diameter	18 AWG (0.75 mm <sup>2</sup> ) max.
Electrical	
Assembly Rating	4- or 5-pin: 250V, 4 A 8-pin: 60V, 2 A
Environmental	
Enclosure Type Rating	IP67
Operating Temperature [C (F)]	-40...88° (-40...185°)

### Approximate Dimensions

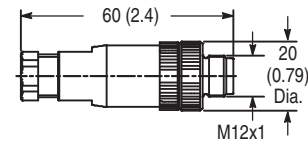
Dimensions are in millimeters (inches). Illustrations are not drawn to scale.

### Features

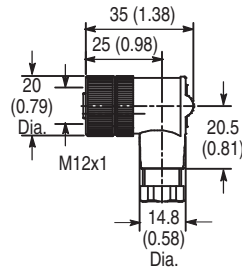
- Field installable
- 4- or 5-pin DC micro style
- Straight or right angle
- Single cable or dual cable models
- Screw terminals provide simple and secure installation
- Allows easy modification of existing cable installations
- Embedded thermistor models designed for use with ArmorPoint thermocoupling input modules provide cold junction compensation capability



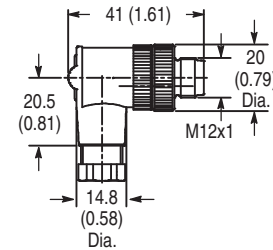
Straight Female



Straight Male

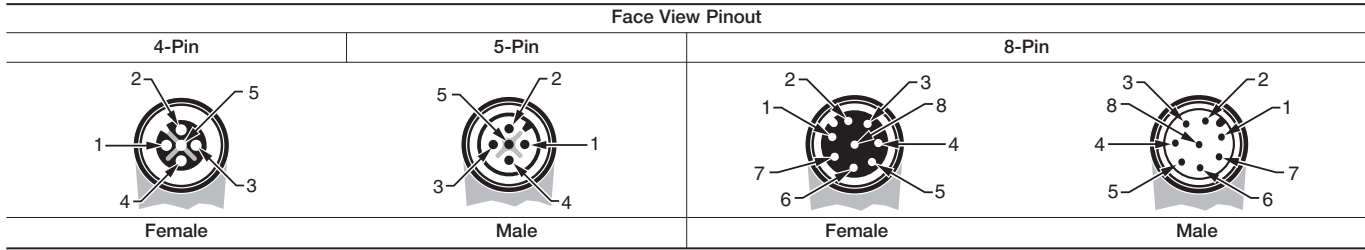


Right Angle Female



Right Angle Male

**Pinout**



**Product Selection**

**Single-Cable Model Terminal Chambers**



No. of Pins	Cable Jacket Diameter [mm (in.)]	Assembly Rating	Rear Nut Thread Size	Cat. No.			
				Straight Female	Right Angle Female	Straight Male	Right Angle Male
4-Pin	4.0...6.0 (0.16...0.24)	250V, 4 A	PG 7	<b>871A-TS4-D</b>	<b>871A-TR4-D</b>	<b>871A-TS4-DM</b>	<b>871A-TR4-DM</b>
	6.0...8.0 (0.24...0.32)		PG 9	<b>871A-TS4-D1</b>	871A-TR4-D1	<b>871A-TS4-DM1</b>	871A-TR4-DM1
5-Pin	4.0...6.0 (0.16...0.24)		PG 7	<b>871A-TS5-D</b>	871A-TR5-D	<b>871A-TS5-DM</b>	871A-TR5-DM
	6.0...8.0 (0.24...0.32)		PG 9	<b>871A-TS5-D1</b>	<b>871A-TR5-D1</b>	<b>871A-TS5-DM1</b>	<b>871A-TR5-DM1</b>
8-Pin	6.0...8.0 (0.24...0.32)	60V, 2 A	PG 9	<b>871A-TS8-D1</b>	—	<b>871A-TS8-DM1</b>	—

**Dual Cable Model Terminal Chambers**



No. of Pins	Cable Jacket Diameter [mm (in.)]	Assembly Rating	Rear Nut Thread Size	Cat. No.	
				Straight Male	Right Angle Male
4-Pin	Two cables 2.1...3.0 (0.08...0.12) or 3.5...5.2 (0.14...0.21)	250V, 4 A	PG 9	<b>871A-VS4-DM</b>	871A-VR4-DM
5-Pin				871A-VS5-DM	871A-VR5-DM

**Embedded Thermistor Terminal Chambers**



No. of Pins	Cable Jacket Diameter [mm (in.)]	Assembly Rating	Wiring Diagram	Cat. No.*	
				Straight Male	Right Angle Male
4-Pin	3.0...6.5 (0.12...0.26)	250V, 4 A		<b>871A-TS4CJC-DM</b>	871A-TR4CJC-DM

\* This model comes with nickel plated brass coupling nuts as standard and is not available in stainless steel version.

**Note:** Stainless steel coupling nuts available, add an **S** to the bulletin number (e.g. 871AS-TS4-DM).

**3-Cordsets**