

# Terminal Chambers, Mini Style

## Screw Type, Field Attachable Connector

### Mini Style



3-Pin Mini Female Terminal Chamber

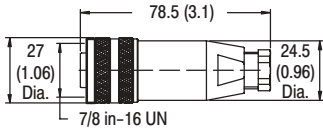
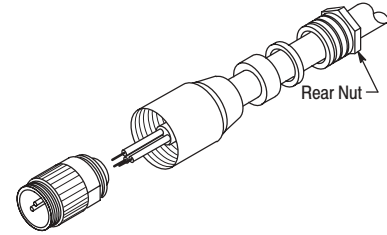
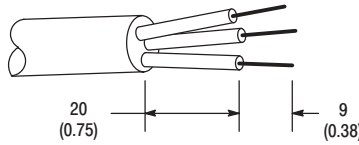
### Specifications

<b>Mechanical</b>	
<b>Coupling Nut</b>	Black anodized aluminum
<b>Connector Shell Material</b>	PBT
<b>Contacts</b>	Gold-plated brass
<b>Wire Size, Max.</b>	16 AWG (1.5 mm <sup>2</sup> )
<b>Environmental</b>	
<b>Enclosure Type Rating</b>	IP 67
<b>Operating Temperature—C (F)</b>	-40...+85° (-40...+185°)

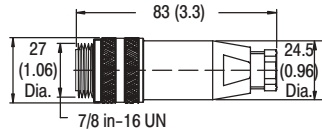
### Features

- Field installable
- Screw terminals provide simple and secure installation
- Allows easy modification of existing cable installations

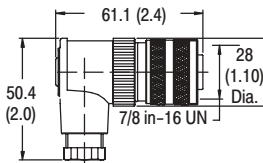
### Dimensions—mm (in)



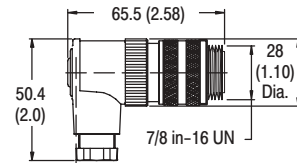
*Straight  
Internal Thread*



*Straight  
External Thread*



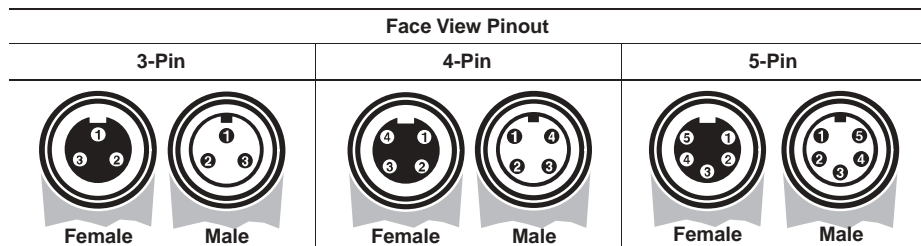
*Right Angle  
Internal Thread*



*Right Angle  
External Thread*

Dimensions are approximate. Illustrations are not drawn to scale.

## Pinout



## Product Selection

### Terminal Chambers

Pin Count	Cable Jacket Diameter—mm (in)	Assembly Rating	Rear Nut Thread Size	Cat. No.		
				Straight Female Internal Threads	Straight Male Internal Threads	Straight Male External Threads
3-Pin	6.0...8.0 (0.24...0.32)	250V, 12 A	PG9	<a href="#">871A-TS3-N2 &gt;</a>	<a href="#">871A-TS3-NU2 &gt;</a>	<a href="#">871A-TS3-NM2 &gt;</a>
	10.0...12.0 (0.39...0.47)		PG13.5	<a href="#">871A-TS3-N1</a>	<a href="#">871A-TS3-NU1</a>	<a href="#">871A-TS3-NM1</a>
4-Pin	6.0...8.0 (0.24...0.32)	250V, 9 A	PG9	<a href="#">871A-TS4-N1 &gt;</a>	<a href="#">871A-TS4-NU1 &gt;</a>	<a href="#">871A-TS4-NM1 &gt;</a>
	10.0...12.0 (0.39...0.47)		PG13.5	<a href="#">871A-TS4-N2</a>	<a href="#">871A-TS4-NU2</a>	<a href="#">871A-TS4-NM2</a>
	12.0...14.0 (0.47...0.55)		PG16	<a href="#">871A-TS4-N3</a>	<a href="#">871A-TS4-NU3</a>	<a href="#">871A-TS4-NM3</a>
5-Pin	6.0...8.0 (0.24...0.32)		PG9	<a href="#">871A-TS5-N1 &gt;</a>	<a href="#">871A-TS5-NU1 &gt;</a>	<a href="#">871A-TS5-NM1 &gt;</a>
	10.0...12.0 (0.39...0.47)		PG13.5	<a href="#">871A-TS5-N2</a>	<a href="#">871A-TS5-NU2</a>	<a href="#">871A-TS5-NM2</a>
	12.0...14.0 (0.47...0.55)		PG16	<a href="#">871A-TS5-N3</a>	<a href="#">871A-TS5-NU3</a>	<a href="#">871A-TS5-NM3</a>

> Available in Right Angle. Replace "S" with "R" (i.e. [871A-TR3-N2](#))

**Note:** Stainless steel coupling nuts available. Add "S" to Cat. No. (i.e. [871AS-TS3-N2](#))