

## Connection Systems

# Cordsets and Patchcords

## Mini and Mini-Plus Style Quick-Disconnect, 4-pin, 5-pin, 7-pin and 8-pin Cordset



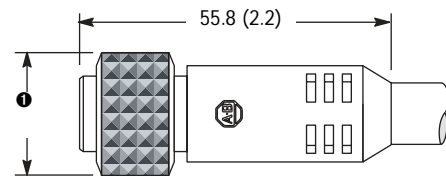
### Features

- 4-, 5-, 7- and 8-pin configurations
- One-piece molded body design for application durability
- Highly visible yellow PVC jacket offers good oil and chemical resistance
- Ratcheting coupling nut for vibration resistance

### Specifications

Coupling Nut	Epoxy-coated zinc
Connector	Molded oil-resistant PVC
Contacts	Gold-plated palladium/nickel
Approvals	UL recognized and CSA certified
Cable	Oil-resistant, yellow PVC jacket, 300V
Cable O.D.	4/c = 7.4mm (0.29in) 5/c = 7.4mm (0.29in) 7/c = 8.0mm (0.32in) 8/c = 9.0mm (0.35in)
Temperature	-20°C to +105°C (-4°F to +221°F)

### Approximate Dimensions—mm (inches)



Straight Female

- 1 Mini: 25.4 (1.0) Dia.
- Mini-Plus: 28.4 (1.12) Dia.

Dimensions are approximate. Illustrations are not drawn to scale.

### Product Selection—Mini

Female Connector (Sensor End)			Cable			Catalogue Number		
Face View of Female	Connector Style	Body Size	Wire Colour	Wire Rating	Length—m (ft)			
	Straight	Mini	1 Black 2 Blue 3 Brown 4 White	18AWG 300V 3A	1.8 (6)	889N-F4AE-6F		
	Right Angle				3.7 (12)	889N-F4AE-12F		
Right Angle					6.1 (20)	889N-F4AE-20F		
	Right Angle				1.8 (6)	889N-R4AE-6F		
Right Angle			3.7 (12)		889N-R4AE-12F			
	Right Angle		6.1 (20)		889N-R4AE-20F			
			Straight		1 Black 2 Blue 3 Grey 4 Brown 5 White	18AWG 300V 3A	1.8 (6)	889N-F5AE-6F
	Right Angle		3.7 (12)				889N-F5AE-12F	
Right Angle		6.1 (20)	889N-F5AE-20F					
	Right Angle	1.8 (6)	889N-R5AE-6F					
Right Angle		3.7 (12)	889N-R5AE-12F					
	Right Angle	6.1 (20)	889N-R5AE-20F					
		Straight	Mini-Plus	1 Black 2 White 3 Blue 4 Brown 5 Grey 6 Yellow 7 Green			(5) 18AWG (2) 20AWG 300V 3A	2 (6.5)
	5 (16.4)							889N-F7AG-5
	10 (32.8)				889N-F7AG-10			
	15 (49.2)				889N-F7AG-15			
	20 (65.6)				889N-F7AG-20			
	30 (98.4)				889N-F7AG-30			
					Straight	Mini-Plus		1 Red 2 White 3 Blue 4 Brown 5 Grey 6 Yellow 7 Green 8 Pink
5 (16.4)		889N-F8AE-5						
10 (32.8)		889N-F8AE-10						
15 (49.2)		889N-F8AE-15						
20 (65.6)		889N-F8AE-20						
30 (98.4)		889N-F8AE-30						