

Cordsets and Patchcords

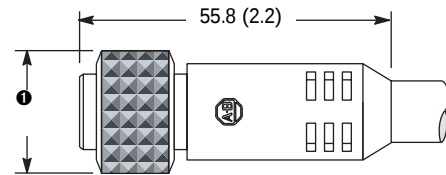
Mini and Mini-Plus Style Quick-Disconnect, 4-pin, 5-pin, 7-pin and 8-pin Cordset



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

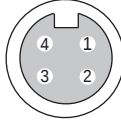
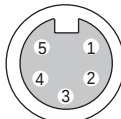
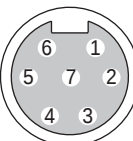
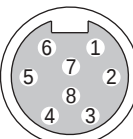
① Mini: 25.4 (1.0) Dia.
Mini-Plus: 28.4 (1.12) Dia.

Dimensions are approximate. Illustrations are not drawn to scale.

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

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		
					3.7 (12)	889N-F4AE-12F		
	Right Angle				6.1 (20)	889N-F4AE-20F		
					1.8 (6)	889N-R4AE-6F		
					3.7 (12)	889N-R4AE-12F		
					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	
						3.7 (12)	889N-F5AE-12F	
	Right Angle					6.1 (20)	889N-F5AE-20F	
						1.8 (6)	889N-R5AE-6F	
						3.7 (12)	889N-R5AE-12F	
						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)	889N-F7AG-2	
						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	
						18AWG 300V 3A	2 (6.5)	889N-F8AE-2
							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							