

# Mini Style



4-Pin Straight Mini Cordset

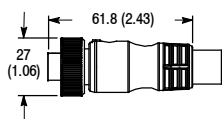
## Features

- General purpose 18 AWG cable
- Highly visible yellow PVC jacket offers good oil and chemical resistance
- 2-, 3-, 4-, 5-, and 6-pin configurations
- Ratcheting coupling nut for vibration resistance

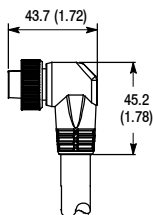
## Specifications

Certifications	UL Recognized and CSA Certified
<b>Mechanical</b>	
Coupling Nut	Epoxy-coated zinc
Housing	Molded oil-resistant TPE
Contacts	Gold-plated brass
Cable	Oil-resistant yellow PVC jacket, 18 AWG stranded copper, 300V; UL Recognized and CSA Certified, ST00W-A
Bend Radius	10x diameter, min.
Cable Diameter	2/c = 6 mm (0.24 in.) 3/c = 6 mm (0.25 in.); 4/c = 7 mm (0.27 in.); 5/c = 8 mm (0.31 in.); 6/c = 8 mm (0.32 in.)
<b>Electrical</b>	
Cable Rating	UL AWM style 2661 VW-1 105C 300V, CSA AWM A/B I/II 80C 300V FT1, UV oil and water resistant
Assembly Rating	2-pin = 300V, 10 A 3-pin = 300V, 10 A 4-pin = 300V, 7 A 5-pin = 300V, 5.6 A 6-pin = 300V, 5.6 A
<b>Environmental</b>	
Enclosure Type Rating	NEMA 4, 6P, 12, 13; IP67; 1200 psi washdown
Operating Temperature [C (F)]	-20...+105° (-4...+221°)

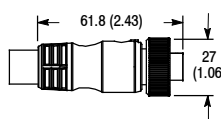
## Approximate Dimensions [mm (in.)]



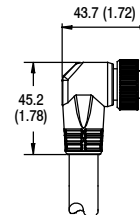
Straight Female



Right Angle Female

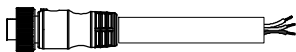


Straight Male

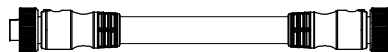


Right Angle Male

Dimensions are approximate. Illustrations are not drawn to scale.



Example of Cordset



Example of Patchcord

## Mating Components & Accessories

Description	Cat. No.	Page
Coupling Adaptor	889A-NADPT	12-11

## Pinout and Color Code

Color Code	Face View Pinout									
	2-Pin		3-Pin		4-Pin		5-Pin		6-Pin	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
A (US)	1 White 2 Black		1 Green 2 Black 3 White		1 Black 2 White	3 Red 4 Green	1 White 2 Red 3 Green	4 Orange 5 Black	1 White 2 Red 3 Green	4 Orange 5 Black 6 Blue
B (Auto)	—		1 Green 2 Red/Black Tr 3 Red/White Tr		1 Red/Black Tr 2 Red/White Tr	3 Red 4 Green	1 Red/White Tr 2 Red 3 Green 4 Red/Yellow Tr 5 Red/Black Tr		—	
C (IEC)	—		—		1 Black 2 Blue	3 Brown 4 White	1 Black 2 Blue 3 Grey	4 Brown 5 White	—	

## Product Selection

### Cordsets

Pin Count	Assembly Rating	Color Code	Cat. No.			
			Straight Female	Right Angle Female	Straight Male	Right Angle Male
2-Pin	300V, 10 A	A	889N-F2AEC- <b>0</b> F	889N-R2AEC- <b>0</b> F	889N-U2AEC- <b>0</b> F	889N-V2AEC- <b>0</b> F
3-Pin		A	889N-F3AEC- <b>0</b> F	889N-R3AEC- <b>0</b> F	889N-U3AEC- <b>0</b> F	889N-V3AEC- <b>0</b> F
		B	<b>889N-F3AEA-0</b> F	889N-R3AEA- <b>0</b> F	889N-U3AEA- <b>0</b> F	889N-V3AEA- <b>0</b> F
4-Pin	300V, 7 A	A	889N-F4AEC- <b>0</b> F	889N-R4AEC- <b>0</b> F	889N-U4AEC- <b>0</b> F	889N-V4AEC- <b>0</b> F
		B	889N-F4AEA- <b>0</b> F	889N-R4AEA- <b>0</b> F	889N-U4AEA- <b>0</b> F	889N-V4AEA- <b>0</b> F
		C	<b>889N-F4AE-0</b> F	<b>889N-R4AE-0</b> F	889N-U4AE- <b>0</b> F	889N-V4AE- <b>0</b> F
5-Pin	300V, 5.6 A	A	<b>889N-F5AEC-0</b> F	889N-R5AEC- <b>0</b> F	889N-U5AEC- <b>0</b> F	889N-V5AEC- <b>0</b> F
		B	889N-F5AEA- <b>0</b> F	889N-R5AEA- <b>0</b> F	889N-U5AEA- <b>0</b> F	889N-V5AEA- <b>0</b> F
		C	<b>889N-F5AE-0</b> F	<b>889N-R5AE-0</b> F	889N-U5AE- <b>0</b> F	889N-V5AE- <b>0</b> F
6-Pin		A	889N-F6AE- <b>0</b> F	889N-R6AE- <b>0</b> F	889N-U6AE- <b>0</b> F	889N-V6AE- <b>0</b> F

### Patchcords

Pin Count	Assembly Rating	Cat. No.			
		Straight Female Straight Male	Straight Female Right Angle Male	Right Angle Female Straight Male	Right Angle Female Right Angle Male
2-Pin	300V, 10 A	889N-F2AENU- <b>0</b> F	889N-F2AENV- <b>0</b> F	889N-R2AENU- <b>0</b> F	889N-R2AENV- <b>0</b> F
3-Pin		889N-F3AENU- <b>0</b> F	889N-F3AENV- <b>0</b> F	889N-R3AENU- <b>0</b> F	889N-R3AENV- <b>0</b> F
4-Pin	300V, 7 A	889N-F4AENU- <b>0</b> F	889N-F4AENV- <b>0</b> F	889N-R4AENU- <b>0</b> F	889N-R4AENV- <b>0</b> F
5-Pin	300V, 5.6 A	889N-F5AENU- <b>0</b> F	889N-F5AENV- <b>0</b> F	889N-R5AENU- <b>0</b> F	889N-R5AENV- <b>0</b> F
6-Pin		889N-F6AENU- <b>0</b> F	889N-F6AENV- <b>0</b> F	889N-R6AENU- <b>0</b> F	889N-R6AENV- <b>0</b> F

- ① Replace symbol with 6 (6 ft), 12 (12 ft), or 20 (20 ft) for standard cable lengths.  
 ② Replace symbol with 3 (3 ft), 6 (6 ft), 12 (12 ft), or 20 (20 ft) for standard cable lengths.

**Note:** Stainless steel connector versions may be ordered by adding an "S" to the cat. no., e.g., 889NS-F3AEC-**0**F.