Cordsets & Patchcords, Mini Style
18 AWG, PVC

Mini Style
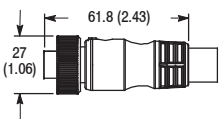

4-Pin Straight Mini Cordset

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
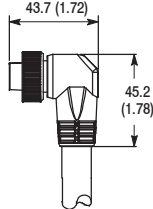- Ratcheting coupling nut for vibration resistance

Specifications

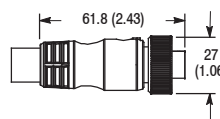| Certifications	UL Recognized and CSA Certified
Mechanical	
Coupling Nut	Epoxy-coated zinc
Housing	Molded oil-resistant TPE
Contacts	Gold-plated brass
Cable	Oil-resistant yellow PVC jacket, 18 AWG stranded copper, 300V; UL Recognized and CSA Certified, STOOW-A
Bend Radius	10x diameter, min.
Cable Diameter	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.)
Electrical	
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
Environmental	
Enclosure Type Rating	NEMA 4, 6P, 12, 13; IP67; 1200 psi washdown
Operating Temperature [C (F)]	–20…+105° (–4…+221°)

Approximate Dimensions [mm (in.)]
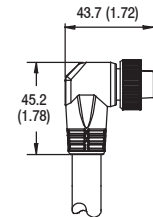

Straight Female
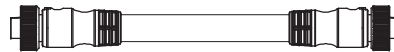

Right Angle Female

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

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Preferred availability cat. nos. are printed in **bold**.

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

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-❶F	889N-R2AEC-❶F	889N-U2AEC-❶F	889N-V2AEC-❶F
3-Pin	300V, 10 A	A	889N-F3AEC-❶F	889N-R3AEC-❶F	889N-U3AEC-❶F	889N-V3AEC-❶F
		B	**889N-F3AEA-❶F**	889N-R3AEA-❶F	889N-U3AEA-❶F	889N-V3AEA-❶F
4-Pin	300V, 7 A	A	889N-F4AEC-❶F	889N-R4AEC-❶F	889N-U4AEC-❶F	889N-V4AEC-❶F
		B	889N-F4AEA-❶F	889N-R4AEA-❶F	889N-U4AEA-❶F	889N-V4AEA-❶F
		C	**889N-F4AE-❶F**	**889N-R4AE-❶F**	889N-U4AE-❶F	889N-V4AE-❶F
5-Pin	300V, 5.6 A	A	**889N-F5AEC-❶F**	889N-R5AEC-❶F	889N-U5AEC-❶F	889N-V5AEC-❶F
		B	889N-F5AEA-❶F	889N-R5AEA-❶F	889N-U5AEA-❶F	889N-V5AEA-❶F
		C	**889N-F5AE-❶F**	**889N-R5AE-❶F**	889N-U5AE-❶F	889N-V5AE-❶F
6-Pin		A	889N-F6AE-❶F	889N-R6AE-❶F	889N-U6AE-❶F	889N-V6AE-❶F

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-❷F	889N-F2AENV-❷F	889N-R2AENU-❷F	889N-R2AENV-❷F
3-Pin		889N-F3AENU-❷F	889N-F3AENV-❷F	889N-R3AENU-❷F	889N-R3AENV-❷F
4-Pin	300V, 7 A	889N-F4AENU-❷F	889N-F4AENV-❷F	889N-R4AENU-❷F	889N-R4AENV-❷F
5-Pin	300V, 5.6 A	889N-F5AENU-❷F	889N-F5AENV-❷F	889N-R5AENU-❷F	889N-R5AENV-❷F
6-Pin		889N-F6AENU-❷F	889N-F6AENV-❷F	889N-R6AENU-❷F	889N-R6AENV-❷F

❶ Replace symbol with 6 (6 ft), 12 (12 ft), or 20 (20 ft) for standard cable lengths.
❷ 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., 889N**S**–F3AEC–❶F.

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