Cordsets & Patchcords, Mini Style
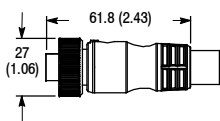## 16 AWG, STOOW PVC

Mini Style

4-Pin Straight Mini Cordset

Features

- Heavy duty STOOW–A 16 AWG cable
- PVC jacket offers good oil and chemical resistance
- 2-, 3-, 4-, 5-, and 6-pin configurations
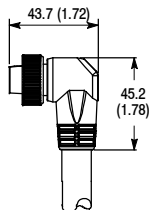- Ratcheting coupling nut for vibration resistance

Specifications

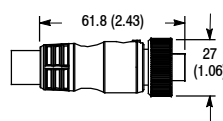| Certifications	UL Recognized and CSA Certified
Mechanical	
Coupling Nut	Epoxy-coated zinc
Housing	Molded oil-resistant TPE
Contacts	Gold-plated brass
Cable	Oil-resistant yellow PVC jacket, 16 AWG stranded copper, 600V; UL Recognized and CSA Certified, STOOW-A
Bend Radius	10x diameter, min.
Cable Diameter	2/c = 10 mm (0.40 in.) 3/c = 10 mm (0.40 in.) 4/c = 11 mm (0.43 in.) 5/c = 13 mm (0.51 in.) 6/c = 14 mm (0.55 in.)
Electrical	
Cable Rating	UL STOOW VW-1 105C 600V, CSA ST 105C 600V FT2, UV oil and water resistant
Assembly Rating	2-pin = 600V, 13 A 3-pin = 600V, 13 A 4-pin = 600V, 10 A 5-pin = 600V, 8 A 6-pin = 600V, 8 A
Environmental	
Enclosure Type Rating	NEMA 4, 6P, 12, 13; IP67
Operating Temperature [C (F)]	–20…+105° (–4…+221°)

Approximate Dimensions [mm (in.)]

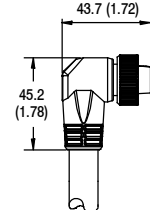
61.8 (2.43)　27 (1.06)

Straight Female

43.7 (1.72)　45.2 (1.78)

Right Angle Female

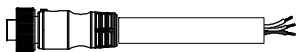61.8 (2.43)　27 (1.06)

Straight Male

43.7 (1.72)　45.2 (1.78)

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 Adaptors	889A‑NADPT	12‑11

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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 Orange	4 Brown 5 White	1 Blue 2 Orange 3 Red	4 White 5 Brown 6 Black

Product Selection

Cordsets

Pin Count	Assembly Rating	Color Code	Cat. No.			
			Straight Female	**Right Angle Female**	**Straight Male**	**Right Angle Male**
2-Pin	600V 13 A	A	889N-F2AFC-❶F	889N-R2AFC-❶F	889N-U2AFC-❶F	889N-V2AFC-❶F
3-Pin	600V 13 A	A	**889N-F3AFC-❶F**	**889N-R3AFC-❶F**	**889N-U3AFC-❶F**	889N-V3AFC-❶F
		B	889N-F3AFA-❶F	889N-R3AFA-❶F	889N-U3AFA-F	889N-V3AFA-❶F
4-Pin	600V 10 A	A	**889N-F4AFC-❶F**	**889N-R4AFC-❶F**	889N-U4AFC-❶F	889N-V4AFC-❶F
		B	889N-F4AFA-❶F	889N-R4AFA-❶F	889N-U4AFA-❶F	889N-V4AFA-❶F
		C	**889N-F4AF-❶F**	**889N-R4AF-❶F**	889N-U4AF-❶F	889N-V4AF-❶F
5-Pin	600V 8 A	A	**889N-F5AFC-❶F**	889N-R5AFC-❶F	889N-U5AFC-❶F	889N-V5AFC-❶F
		B	889N-F5AFA-❶F	889N-R5AFA-❶F	889N-U5AFA-❶F	889N-V5AFA-❶F
		C	**889N-F5AF-❶F**	**889N-R5AF-❶F**	889N-U5AF-❶F	889N-V5AF-❶F
6-Pin		C	889N-F6AFC-❶F	889N-R6AFC-❶F	889N-U6AFC-❶F	889N-V6AFC-❶F
		A	889N-F6AF-❶F	889N-R6AF-❶F	889N-U6AF-❶F	889N-V6AF-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	16 AWG 600V 13 A	889N-F2AFNU-❷F	889N-F2AFNV-❷F	889N-R2AFNU-❷F	889N-R2AFNV-❷F
3-Pin	16 AWG 600V 13 A	**889N-F3AFNU-❷F**	889N-F3AFNV-❷F	889N-R3AFNU-❷F	889N-R3AFNV-❷F
4-Pin	16 AWG 600V 10 A	**889N-F4AFNU-❷F**	889N-F4AFNV-❷F	889N-R4AFNU-❷F	889N-R4AFNV-❷F
5-Pin	16 AWG 600V 8 A	**889N-F5AFNU-❷F**	889N-F5AFNV-❷F	889N-R5AFNU-❷F	889N-R5AFNV-❷F
6-Pin		889N-F6AFNU-❷F	889N-F6AFNV-❷F	889N-R6AFNU-❷F	889N-R6AFNV-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**-F3AFC-❶F.

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

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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°)

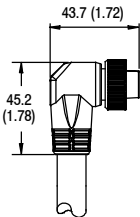### Approximate Dimensions [mm (in.)]
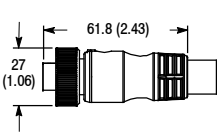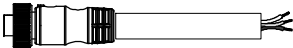

Straight Female
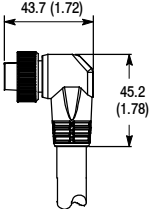
Right Angle Female
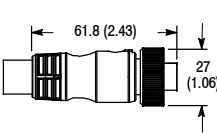
Straight Male

Right Angle Male

Dimensions are approximate. Illustrations are not drawn to scale.
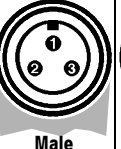

Example of Cordset
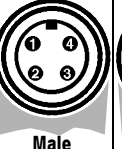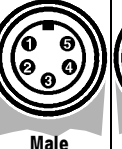
Example of Patchcord

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

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-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	300V, 10 A	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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