

DC Micro Style



4-Pin DC Micro Cordset

Features

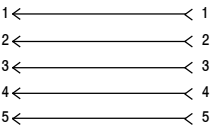
- Ratcheting coupling nut
- Subtle black or highly visible yellow PVC jacket offers good oil and chemical resistance
- Blue jacket models for intrinsically safe applications
- “-V” models allow wiring of devices using pin 2 for output into standard single-point distribution boxes and IP 67 I/O

Specifications

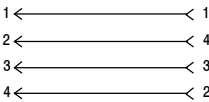
Certifications	UL Recognized and CSA Certified
Mechanical	
Coupling Nut	Epoxy-coated zinc
Material	Molded oil-resistant PUR
Contacts	Gold-plated brass
Cable	Oil-resistant PVC jacket, 18 AWG or 22 AWG conductors, 300V, UL Recognized and CSA Certified
Bend Radius	10x diameter, min.
Cable Diameter	2/c = 5 mm (0.21 in.) 3/c = 5 mm (0.21 in.) 4/c = 5 mm (0.21 in.) 5/c = 6.5 mm (0.25 in.) 4/c (18AWG) = 6.5 mm (0.25 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	250V, 4 A
Environmental	
Enclosure Type Rating	IP 67, NEMA 6P, 1200 psi (8270 kPa) washdown
Operating Temperature [C (F)]	-20...+105 ° (-4...+221 °)

Wiring Diagrams

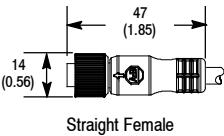
Standard Models



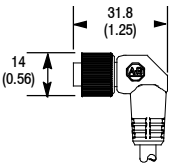
889D-*4ACD*-V* Models



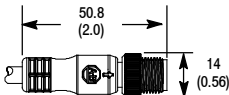
Approximate Dimensions [mm (in.)]



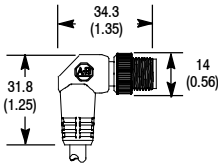
Straight Female



Right Angle Female

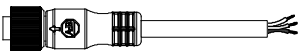


Straight Male

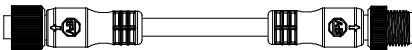


Right Angle Male

Dimensions are approximate. Illustrations are not drawn to scale.



Example of Cordset

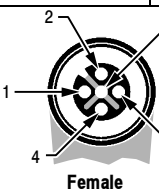
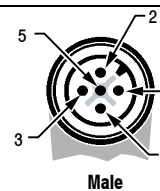


Example of Patchcord

Connection Systems Cordsets & Patchcords, DC Micro Style

18 and 22 AWG, Yellow, Black, or Blue PVC

Pinout and Color Code

Color Code	Face View Pinout							
	2-Pin		3-Pin		4-Pin		5-Pin	
	 Female  Male							
A	1 NA 2 NA 3 Brown	4 Blue 5 NA	1 Brown 2 NA 3 Blue	4 Black 5 NA	1 Brown 2 White 3 Blue	4 Black 5 NA	1 Brown 2 White 3 Blue	4 Black 5 Grey

Product Selection

Cordsets

Pin Count	Color Code	Jacket Color	Wire Gauge	Cat. No.			
				Straight Female	Right Angle Female	Straight Male	Right Angle Male
2-Pin	A	Yellow	22 AWG	889D-F2AC-❶	889D-R2AC-❶	889D-M2AC-❶	889D-E2AC-❶
3-Pin	A	Yellow		889D-F3AC-❶	889D-R3AC-❶	889D-M3AC-❶	889D-E3AC-❶
4-Pin	A	Yellow	18 AWG	889D-F4AC-❶	889D-R4AC-❶	889D-M4AC-❶	889D-E4AC-❶
	A	Yellow		889D-F4AE-❶	889D-R4AE-❶	889D-M4AE-❶	889D-E4AE-❶
	A	Black	22 AWG	889D-F4BC-❶	889D-R4BC-❶	889D-M4BC-❶	889D-E4BC-❶
	A	Blue		889D-F4LC-❶	889D-R4LC-❶	889D-M4LC-❶	889D-E4LC-❶
5-Pin	A	Yellow	22 AWG	889D-F5AC-❶	889D-R5AC-❶	889D-M5AC-❶	889D-E5AC-❶
	A	Black		889D-F5BC-❶	889D-R5BC-❶	889D-M5BC-❶	889D-E5BC-❶

Patchcords

Pin Count	Color Code	Jacket Color	Wire Gauge	Cat. No.			
				Straight Female Straight Male	Straight Female Right Angle Male	Right Angle Female Straight Male	Right Angle Female Right Angle Male
2-Pin	A	Yellow	22 AWG	889D-F2ACDM-❷	889D-F2ACDE-❷	889D-R2ACDM-❷	889D-R2ACDE-❷
3-Pin	A	Yellow	22 AWG	889D-F3ACDM-❷	889D-F3ACDE-❷	889D-R3ACDM-❷	889D-R3ACDE-❷
4-Pin	A	Yellow	22 AWG	889D-F4ACDM-❷	889D-F4ACDE-❷	889D-R4ACDM-❷	889D-R4ACDE-❷
	A❸	Yellow	22 AWG	889D-F4ACDM-V❷	889D-F4ACDE-V❷	889D-R4ACDM-V❷	889D-R4ACDE-V❷
	A	Yellow	18 AWG	889D-F4AEDM-❷	889D-F4AEDE-❷	889D-R4AEDM-❷	889D-R4AEDE-❷
	A	Black	22 AWG	889D-F4BCDM-❷	889D-F4BCDE-❷	889D-R4BCDM-❷	889D-R4BCDE-❷
	A	Blue	22 AWG	889D-F4LCDM-❷	889D-F4LCDE-❷	889D-R4LCDM-❷	889D-R4LCDE-❷
	A	Blue	22 AWG	889D-F4LCDM-❷	889D-F4LCDE-❷	889D-R4LCDM-❷	889D-R4LCDE-❷
5-Pin	A	Yellow	22 AWG	889D-F5ACDM-❷	889D-F5ACDE-❷	889D-R5ACDM-❷	889D-R5ACDE-❷
	A	Yellow	22 AWG	889D-F5BCDM-❷	889D-F5BCDE-❷	889D-R5BCDM-❷	889D-R5BCDE-❷

- ❶ Replace symbol with 2 (2 m), 5 (5 m) or 10 (10 m) for standard cable lengths.
❷ Replace symbol with 0M3 (1 ft), 1 (1 m), 2 (2 m), 5 (5 m) or 10 (10 m) for standard lengths.
❸ See Wiring Diagrams.

Note: Stainless steel connectors may be ordered by adding an "S" to the cat. no. (e.g. 889DS-F4AC-2).