

# DC Micro Style



4-Pin DC Micro Cordset

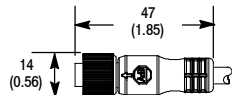
## Features

- PUR jacket provides good oil and chemical resistance
- TPE jacket material for good oil, chemical, and weld slag resistance
- 8-pin/7-wire configuration for Sipha safety switches and other applications
- Ratcheting coupling nuts for vibration resistance

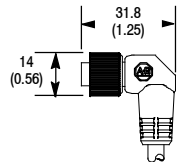
## Specifications

Certifications	UL Recognized and CSA Certified
<b>Mechanical</b>	
Coupling Nut	Epoxy-Coated Zinc
Material	Molded oil-resistant PUR
Contacts	Gold-plated brass
Cable	PUR or TPE jacket, 18 & 22 AWG or 24 AWG conductors, 300V; UL Recognized and CSA Certified
Bend Radius	10x diameter, min.
Cable Diameter	4/c (PUR): 5 mm (0.21 in.) 4/c (18 AWG TPE): 7 mm (0.28 in.) 4/c (22 AWG TPE): 4.9 mm (0.19 in.) 5/c: 6.5 mm (0.25 in.) 7/c: 7.4 mm (0.29 in.) 8/c: 7.4 mm (0.29 in.)
<b>Electrical</b>	
Cable Rating	4 & 5/c (PUR): UL AWM style 20866 VW-1 80C 300V, CSA AWM A/B I/II 80C 300V FT1, UV oil and water resistant 8/c (PUR): UL AWM style 20866 90C 300V, CSA II A 90C 300V TPE: UL AWM style 20327 VW-1 105C 300V, CSA AWM A/B I/II 105C 300V FT1, UV oil and water resistant
Assembly Rating	4- or 5-pin: 250V, 4 A; 8-pin: 300V AC/36V DC, 1.5 A
<b>Environmental</b>	
Enclosure Type Rating	IP 67, NEMA 6P, 1200 psi (8270 kPa) washdown
Operating Temperature—C (F)	PUR models: -20...+80 ° (-4...+176 °) TPE models: -20...+105 ° (-4...+221 °) TPR models: -25...+125 ° (-13...+256 °)

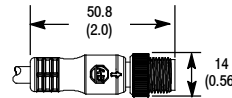
## Approximate Dimensions [mm (in.)]



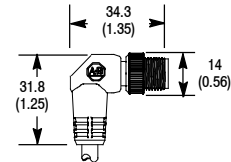
Straight Female



Right Angle Female

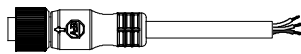


Straight Male



Right Angle Male

Dimensions are approximate. Illustrations are not drawn to scale.



Example of Cordset



Example of Patchcord

Pinout and Color Code

Color Code	Face View Pinout												
	3-Pin		4-Pin		5-Pin		8-Pin						
A	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	1 Red 2 Blue 3 Green 4 Yellow	5 Black 6 White 7 N.C. 8 Grey	B	—	—	—	1 White 2 Brown 3 Green 4 Yellow	5 Grey 6 Pink 7 Blue 8 Red

Product Selection

Cordsets

Pin Count	Cable Type	Assembly Rating	Color Code	Cat. No.			
				Straight Female	Right Angle Female	Straight Male	Right Angle Male
3-Pin	PUR	18 AWG, 300V, 4 A	A	889D-F3UE- <b>1</b>	889D-R3UE- <b>1</b>	889D-M3UE- <b>1</b>	889D-E3UE- <b>1</b>
4-Pin	TPE	18 AWG, 250V, 4 A	A	<b>889D-F4HJ-1</b>	889D-R4HJ- <b>1</b>	889D-M4HJ- <b>1</b>	889D-E4HJ- <b>1</b>
4-Pin	TPE	22 AWG, 250V, 4 A	A	<b>889D-F4HL-1</b>	889D-R4HL- <b>1</b>	889D-M4HL- <b>1</b>	889D-E4HL- <b>1</b>
	PUR		A	<b>889D-F4UC-1</b>	<b>889D-R4UC-1</b>	889D-M4UC- <b>1</b>	889D-E4UC- <b>1</b>
4-Pin	PUR	18 AWG, 300V, 4 A	A	889D-F4UE- <b>1</b>	889D-R4UE- <b>1</b>	889D-M4UE- <b>1</b>	889D-E4UE- <b>1</b>
5-Pin	PUR	22 AWG, 250V, 4 A	A	889D-F5UC- <b>1</b>	889D-R5UC- <b>1</b>	889D-M5UC- <b>1</b>	889D-E5UC- <b>1</b>
8-Pin	TPR	24 AWG 30V AC/ 36V DC 1.5 A	A	<b>889D-F8AC-1</b>	—	—	—
	PUR		B	<b>889D-F8AB-1</b>	<b>889D-R8AB-1</b>	889D-M8AB- <b>1</b>	—

Patchcords

Pin Count	Cable Type	Assembly Rating	Color Code	Cat. No.			
				Straight Female Straight Male	Straight Female Right Angle Male	Right Angle Female Straight Male	Right Angle Female Right-Angle Male
3-Pin	PUR	18 AWG, 300V, 4 A	A	889D-F3UEDM- <b>2</b>	889D-F3UEDE- <b>2</b>	889D-R3UEDM- <b>2</b>	889D-R3UEDE- <b>2</b>
4-Pin	TPE	18 AWG, 250V, 4 A	A	889D-F4HJDM- <b>2</b>	889D-F4HJDE- <b>2</b>	889D-R4HJDM- <b>2</b>	889D-R4HJDE- <b>2</b>
			A	<b>889D-F4HLDM-2</b>	889D-F4HLDE- <b>2</b>	889D-R4HLDM- <b>2</b>	889D-R4HLDE- <b>2</b>
	PUR	22 AWG, 250V, 4 A	A	889D-F4UCDM- <b>2</b>	889D-F4UCDE- <b>2</b>	889D-R4UCDM- <b>2</b>	889D-R4UCDE- <b>2</b>
4-Pin	PUR	18 AWG, 300V, 4 A	A	889D-F4UEDM- <b>2</b>	889D-F4UEDE- <b>2</b>	889D-R4UEDM- <b>2</b>	889D-R4UEDE- <b>2</b>
5-Pin	PUR	22 AWG, 250V, 4 A	A	889D-F5UCDM- <b>2</b>	889D-F5UCDE- <b>2</b>	889D-R5UCDM- <b>2</b>	889D-R5UCDE- <b>2</b>
8-Pin		24 AWG, 30V AC/ 36V DC 1.5 A	A	889D-F8ABDM- <b>2</b>	—	—	—

- 1 Replace symbol with 2 (2 m), 5 (5 m), or 10 (10 m) for standard cable lengths.
- 2 Replace symbol with 0M3 (1 ft), 1 (1 m), 2 (2 m), 5 (5 m) or 10 (10 m) for standard lengths.

**Note:** Stainless steel connectors may be ordered by adding an "S" to the cat. no. (e.g. 889DS-F4HJ-2).