

Patchcords, DC Micro Style

DC Micro Male to DC Micro Female



DC Micro to DC Micro Patchcord

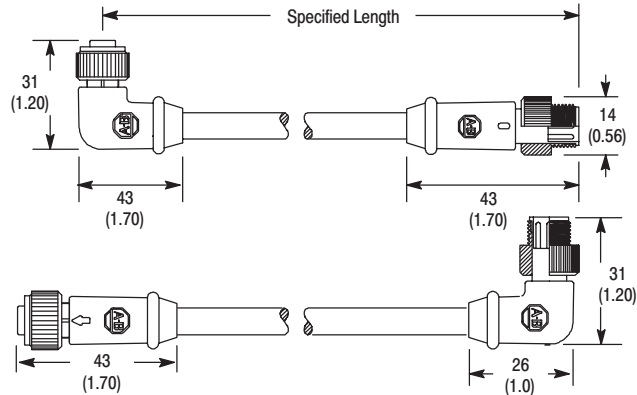
Features

- UL recognized and CSA certified
- Highly visible yellow PVC jacket offers good oil and chemical resistance
- Ratcheting coupling nut for vibration resistance

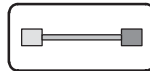
Specifications

Coupling Nut	Epoxy-Coated Zinc
Connector	Molded oil-resistant PVC
Contacts	Gold-plated palladium/nickel
Cable	Oil-resistant yellow PVC jacket, 22AWG conductors, 300V, UL recognized and CSA certified
Cable O.D.	5mm (0.21in)
Temperature	-20°C to +105°C (-4°F to +221°F)

Dimensions—mm (in)



Dimensions are approximate. Illustrations are not drawn to scale.



Product Selection—DC Micro to DC Micro Patchcords

Female Connector (Sensor End)		Cable		Male Connector (Male Coupling Nut)		Catalog Number	
Face View of Female	Connector Style	Wire Rating	Length m (ft)	Face View of Male	Connector Style		
	Straight	22AWG 300V 3A	1 (3.3)		Straight	889D-F4ACDM-1	
			2 (6.5)			889D-F4ACDM-2	
			5 (16.4)			889D-F4ACDM-5	
			10 (32.8)			889D-F4ACDM-10	
			1 (3.3)			889D-F4ACDE-1	
			2 (6.5)			889D-F4ACDE-2	
			5 (16.4)			889D-F4ACDE-5	
			10 (32.8)			889D-F4ACDE-10	
			1 (3.3)			889D-R4ACDM-1	
			2 (6.5)			889D-R4ACDM-2	
	5 (16.4)	889D-R4ACDM-5					
	10 (32.8)	889D-R4ACDM-10					
	Right Angle	Straight	22AWG 300V 3A	1 (3.3)		Right Angle	889D-R4ACDE-1
				2 (6.5)			889D-R4ACDE-2
				5 (16.4)			889D-R4ACDE-5
				10 (32.8)			889D-R4ACDE-10
1 (3.3)				889D-R4ACDE-1			
2 (6.5)				889D-R4ACDE-2			

To order 4-conductor 22AWG black cable versions, replace "AC" with "BC" in catalog number (e.g. **889D-F4BCDM-2**)
 To order 4-conductor 22AWG yellow braided cable versions, replace "AC" with "EC" in catalog number (e.g. **889D-F4ECDM-2**)
 To order 4-conductor 18AWG yellow cable versions, replace "AC" with "AE" in catalog number (e.g. **889D-F4AEDM-2**)
 To order 5-conductor 22AWG yellow cable versions, replace "4AC" with "5AC" in catalog number (e.g. **889D-F5ACDM-2**)
 To order 5-conductor 22AWG black cable versions, replace "4AC" with "5BC" in catalog number (e.g. **889D-F5BCDM-2**)
 To order 5-conductor 22AWG yellow braided cable versions (straight models only), replace "4AC" with "5EC" in catalog number (e.g. **889D-F5ECDM-2**)
 For optional stainless steel coupling nuts, add "S" to bulletin number (e.g. **889DS-F4ACDM-2**)



DC Micro to DC Micro Patchcord

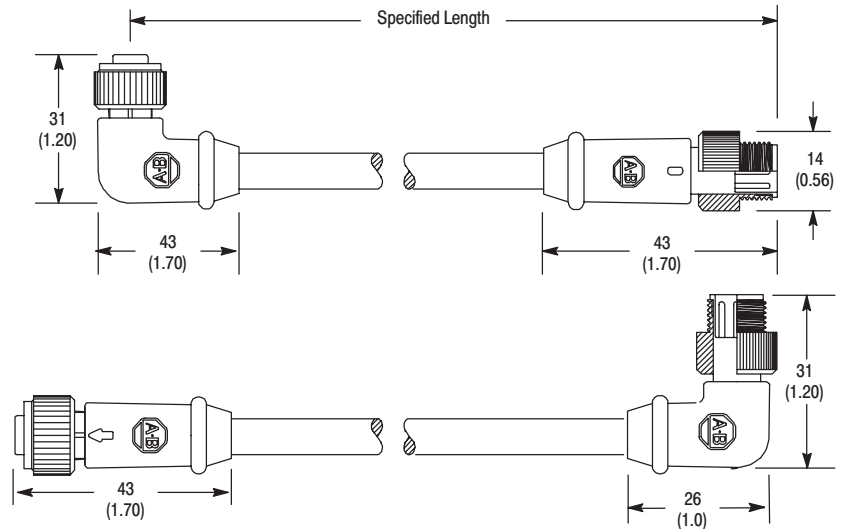
Specifications

Coupling Nut	Epoxy-Coated Zinc
Connector	Molded oil-resistant santoprene
Contacts	Gold-plated palladium/nickel
Cable	Allen-Bradley ToughLink TPE oil-resistant yellow jacket, 22AWG conductors, 600V, UL recognized and CSA certified
Cable O.D.	8mm (0.32in)
Temperature	-40°C to +105°C (-40°F to +221°F)

Features

- UL recognized and CSA certified
- ToughLink TPE yellow jacket offers excellent oil and chemical resistance
- Heavy duty construction to withstand rugged environments
- Ratcheting coupling nut for vibration resistance

Dimensions—mm (in)



Dimensions are approximate. Illustrations are not drawn to scale.



Product Selection—DC Micro to DC Micro Patchcords

Female Connector (Sensor End)		Cable		Male Connector (Male Coupling Nut)		Catalog Number
Face View of Female	Connector Style	Wire Rating	Length m (ft)	Face View of Male	Connector Style	
	Straight	22AWG 300V 3A	1 (3.3)		Straight	889D-F4HCDM-1
			2 (6.5)			889D-F4HCDM-2
			5 (16.4)			889D-F4HCDM-5
			10 (32.8)			889D-F4HCDM-10
			Right Angle		1 (3.3)	889D-F4HCDE-1
					2 (6.5)	889D-F4HCDE-2
					5 (16.4)	889D-F4HCDE-5
					10 (32.8)	889D-F4HCDE-10
	Straight			1 (3.3)	889D-R4HCDM-1	
				2 (6.5)	889D-R4HCDM-2	
				5 (16.4)	889D-R4HCDM-5	
				10 (32.8)	889D-R4HCDM-10	
	Right Angle		1 (3.3)	889D-R4HCDE-1		
			2 (6.5)	889D-R4HCDE-2		
			5 (16.4)	889D-R4HCDE-5		
			10 (32.8)	889D-R4HCDE-10		

Patchcords, DC Micro Style

DC Micro Male to DC Micro Female, ToughWeld™ Neoprene Rubber Jacket



DC Micro Patchcord

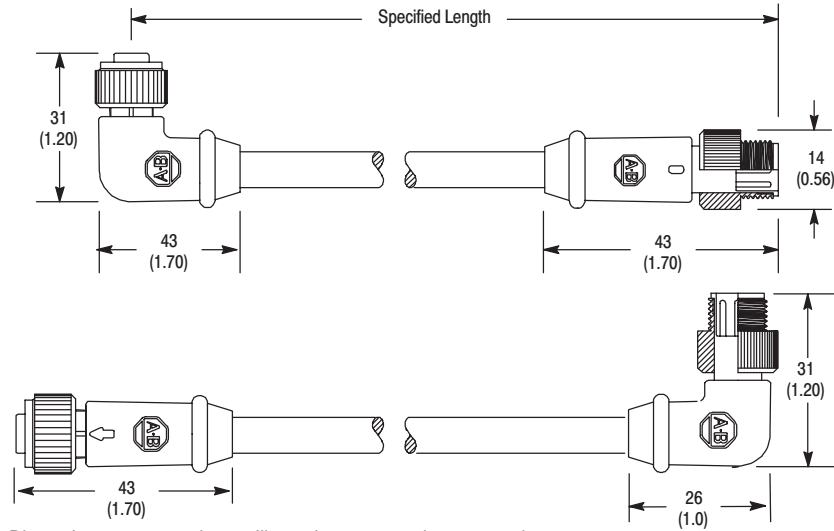
Specifications

Coupling Nut	Epoxy-Coated Zinc
Connector	Molded oil-resistant PVC
Contacts	Gold-plated palladium/nickel
Cable	SJOOW ToughWeld neoprene rubber jacket, 18AWG conductors, 300V UL recognized and CSA certified
Cable O.D.	9mm (0.35in)
Temperature	-20°C to +90°C (-4°F to +194°F)

Features

- Durable SJOOW 18AWG cable
- Highly visible yellow ToughWeld neoprene rubber jacket offers excellent weld slag resistance
- Ratcheting coupling nuts for vibration resistance

Dimensions—mm (in)



Dimensions are approximate. Illustrations are not drawn to scale.

Product Selection



Female Connector (Sensor End)		Cable		Male Connector (Male Coupling Nut)		Catalog Number
Face View of Female	Connector Style	Wire Rating	Length m (ft)	Face View of Male	Connector Style	
<p>DC Micro</p>	Straight	18AWG 300V 3A	1 (3.3)	<p>DC Micro</p>	Straight	889D-F4WEDM-1
			2 (6.5)			889D-F4WEDM-2
			3 (9.8)			889D-F4WEDM-3
			4 (13.1)			889D-F4WEDM-4
			5 (16.4)			889D-F4WEDM-5
			6 (19.8)			889D-F4WEDM-6
	Right Angle		1 (3.3)			889D-R4WEDM-1
			2 (6.5)			889D-R4WEDM-2
			3 (9.8)			889D-R4WEDM-3
			4 (13.1)			889D-R4WEDM-4
			5 (16.4)			889D-R4WEDM-5
			6 (19.8)			889D-R4WEDM-6
	Straight		Right Angle		1 (3.3)	889D-F4WEDE-1
					2 (6.5)	889D-F4WEDE-2
					3 (9.8)	889D-F4WEDE-3
					4 (13.1)	889D-F4WEDE-4
					5 (16.4)	889D-F4WEDE-5
					6 (19.8)	889D-F4WEDE-6

Allen-Bradley Parts



DC Micro to Pico Patchcord

Specifications

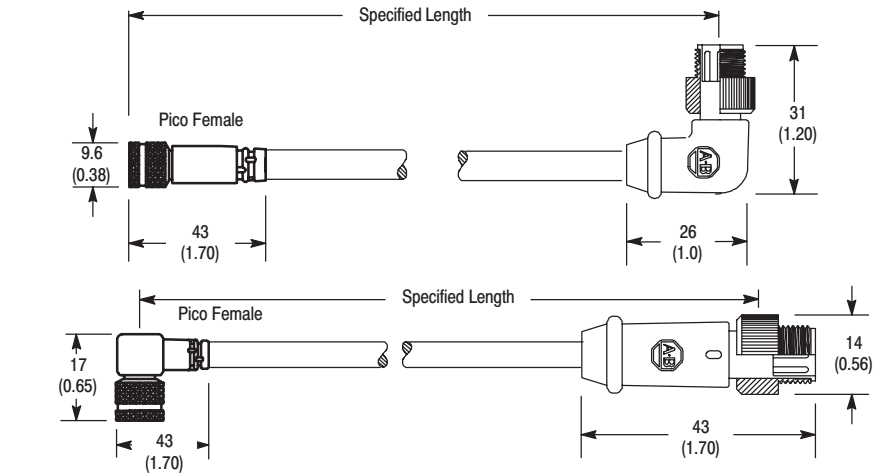
Coupling Nut	Epoxy-Coated Zinc
Connector	Molded oil-resistant PVC
Contacts	Gold-plated palladium/nickel
Cable	Oil-resistant yellow PVC jacket, 22AWG conductors, 300V, UL recognized and CSA certified
Cable O.D.	4.3mm (0.17in)
Temperature	-20°C to +105°C (-4°F to +221°F)

Features

- Highly visible yellow PVC jacket offers good oil and chemical resistance
- Convenient connection from pico to DC micro
- Ratcheting coupling nut for vibration resistance
- UL recognized and CSA certified

3-Pin Pico Female	4-Pin DC Micro Male
Pin 1 >	→ Pin 1
Pin 3 >	→ Pin 3
Pin 4 >	→ Pin 4
4-Pin Pico Female	4-Pin DC Micro Male
Pin 1 >	→ Pin 1
Pin 2 >	→ Pin 2
Pin 3 >	→ Pin 3
Pin 4 >	→ Pin 4

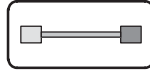
Dimensions—mm (in)



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Patchcords, DC Micro Style

DC Micro Male to Pico Female



Product Selection—Pico to DC Micro Patchcords

Female Connector (Sensor End)		Cable		Male Connector (Male Coupling Nut)		Catalog Number		
Face View of Female	Connector Style	Wire Rating	Length—m (ft)	Face View of Male	Connector Style			
	Straight	24AWG 300V 3A	1 (3.3)		Straight	889P-F3ABDM4-1		
			2 (6.5)			889P-F3ABDM4-2		
			5 (16.4)			889P-F3ABDM4-5		
			10 (32.8)			889P-F3ABDM4-10		
	Right Angle		1 (3.3)			889P-R3ABDM4-1		
			2 (6.5)			889P-R3ABDM4-2		
			5 (16.4)			889P-R3ABDM4-5		
			10 (32.8)			889P-R3ABDM4-10		
	Straight		1 (3.3)				Right Angle	889P-F3ABDE4-1
			2 (6.5)					889P-F3ABDE4-2
			5 (16.4)					889P-F3ABDE4-5
			10 (32.8)					889P-F3ABDE4-10
	Right Angle		1 (3.3)					889P-R3ABDE4-1
			2 (6.5)					889P-R3ABDE4-2
			5 (16.4)					889P-R3ABDE4-5
			10 (32.8)					889P-R3ABDE4-10
	Straight	1 (3.3)		Straight	889P-F4ABDM-1			
		2 (6.5)			889P-F4ABDM-2			
		5 (16.4)			889P-F4ABDM-5			
		10 (32.8)			889P-F4ABDM-10			
		Right Angle		1 (3.3)	889P-F4ABDE-1			
				2 (6.5)	889P-F4ABDE-2			
				5 (16.4)	889P-F4ABDE-5			
				10 (32.8)	889P-F4ABDE-10			



DC Micro to Mini Patchcord

Specifications

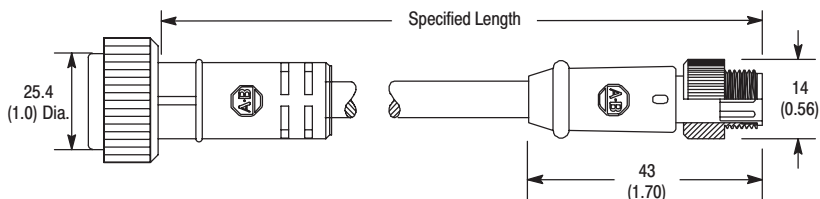
Coupling Nut	Epoxy-Coated Zinc
Connector	Molded oil-resistant PVC
Contacts	Gold-plated palladium/nickel
Cable	Oil-resistant yellow PVC jacket, 18AWG conductors, 300V, UL recognized and CSA certified
Cable O.D.	5mm (0.21in)
Temperature	-20°C to +105°C (-4°F to +221°F)

Features

- UL recognized and CSA certified
- Highly visible yellow PVC jacket offers good oil and chemical resistance
- Ratcheting coupling nut for vibration resistance

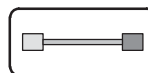
4-Pin Mini Female	4-Pin DC Micro Male
Pin 1 > _____	→ Pin 4
Pin 2 > _____	→ Pin 3
Pin 3 > _____	→ Pin 1
Pin 4 > _____	→ Pin 2

Dimensions—mm (in)



Dimensions are approximate. Illustrations are not drawn to scale.

Product Selection—DC Micro to DC Micro Patchcords



Female Connector (Sensor End)		Cable		Male Connector (Male Coupling Nut)		Catalog Number
Face View of Female	Connector Style	Wire Rating	Length m (ft)	Face View of Male	Connector Style	
Mini 	Straight	22AWG 300V 3A	1 (3.3)	DC Micro 	Straight	871A-CS4-DM1N
			2 (6.5)			871A-CS4-DM2N
			3 (9.8)			871A-CS4-DM3N