

Cordsets & Field Attachables  
**Cordsets and Patchcords, AC Micro Style**  
 18 or 22 AWG, PVC



3-Pin AC Micro Cordset

**Features**

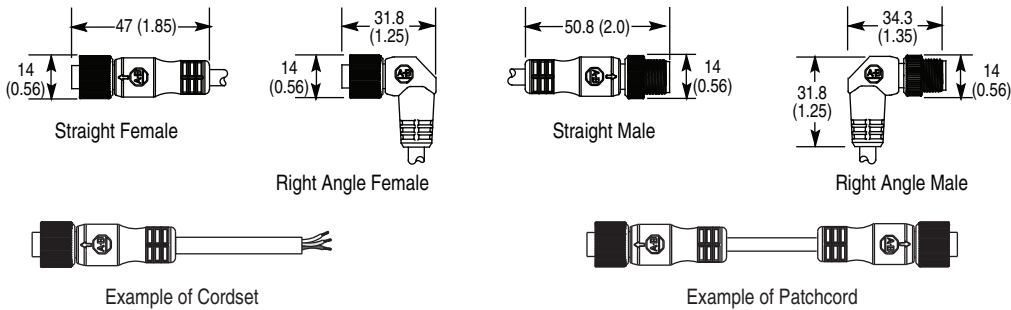
- Highly visible yellow PVC jacket offers good oil and chemical resistance
- Heavy duty reinforcing braiding can be used as a grounded shield to reduce noise
- Ratcheting coupling nut for vibration resistance

**Specifications**

Certifications	UL Recognized and CSA Certified
<b>Mechanical</b>	
Coupling Nut Material	Epoxy-coated zinc
Connector Material	Molded oil-resistant polyurethane
Contact Material	Gold over nickel-plated brass
Cable Type	Oil-resistant yellow PVC jacket, 18 or 22 AWG conductors, 300V
Bend Radius	10x diameter
Cable Diameter [mm (in.)]	3/c (22 AWG) = 6.7 (0.26) 3/c (18 AWG) = 6.7 (0.26) 4/c (18 AWG) = 6.7 (0.26) 4/c (22 AWG) = 6.7 (0.26) 5/c (18 AWG) = 7.5 (0.30) 6/c (22 AWG) = 6.7 (0.26)
Braiding	Shield aluminum mylar stranding 26 x #36 (AWG) (Braided cable models only)
<b>Electrical</b>	
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
<b>Environmental</b>	
Enclosure Type Rating	IP67, IP69K
Temperature Rating [C (F)]	-20...+105° (-4...221°)

**Approximate Dimensions**

Dimensions are in millimeters (inches). Illustrations are not drawn to scale.



**Pinout and Color Code**

Color Code	Face View Pinout							
	3-Pin		4-Pin		5-Pin		6-Pin	
	Female	Male	Female	Male	Female	Male	Female	Male
A								
	1 Green (GND) 2 Red/Black Tr. 3 Red/White Tr.		1 Red/Black Tr. 2 Red/White Tr.	3 Red 4 Green (GND)	1 Red/White Tr. 2 Red 3 Green	4 Red/Yellow Tr. 5 Red/Black Tr.	1 Red/White Tr. 2 Red 3 Green	4 Red/Yellow Tr. 5 Red/Black Tr. 6 Red/Blue Tr.

**Product Selection**

**Cordsets**

No. of Pins	Assembly Rating	Color Code	Cat. No.*			
			Straight Female	Right Angle Female	Straight Male	Right Angle Male
3-Pin	Braided 22 AWG , 250V, 4 A	A	<b>889R-F3ECA-2</b>	<b>889R-R3ECA-2</b>	889R-M3ECA-2	889R-E3ECA-2
	18 AWG , 250V, 4 A		<b>889R-F3AEA-2</b>	<b>889R-R3AEA-2</b>	<b>889R-M3AEA-2</b>	889R-E3AEA-2
4-Pin	Braided 22 AWG , 250V, 4 A		889R-F4ECA-2	889R-R4ECA-2	889R-M4ECA-2	889R-E4ECA-2
	18 AWG , 250V, 4 A		<b>889R-F4AEA-2</b>	<b>889R-R4AEA-2</b>	889R-M4AEA-2	889R-E4AEA-2
5-Pin	Braided 22 AWG , 250V, 4 A		889R-F5ECA-2	889R-R5ECA-2	889R-M5ECA-2	889R-E5ECA-2
	18 AWG , 250V, 4 A		<b>889R-F5AEA-2</b>	<b>889R-R5AEA-2</b>	889R-M5AEA-2	889R-E5AEA-2
6-Pin	Braided 22 AWG , 250V, 4 A		<b>889R-F6ECA-2</b>	889R-R6ECA-2	889R-M6ECA-2	889R-E6ECA-2

**Patchcords**

No. of Pins	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	Braided 22 AWG , 250V, 4 A	A	889R-F3ECRM-2	889R-F3ECE-2	889R-R3ECRM-2	889R-R3ECE-2
	18 AWG , 250V, 4 A		889R-F3AERM-2	889R-F3AERE-2	889R-R3AERM-2	889R-R3AERE-2
4-Pin	Braided 22 AWG , 250V, 4 A		889R-F4ECRM-2	889R-F4ECE-2	889R-R4ECRM-2	889R-R4ECE-2
	18 AWG , 250V, 4 A		<b>889R-F4AERM-2</b>	889R-F4AERE-2	889R-R4AERM-2	889R-R4AERE-2
5-Pin	Braided 22 AWG , 250V, 4 A		889R-F5ECRM-2	889R-F5ECE-2	889R-R5ECRM-2	889R-R5ECE-2
	18 AWG , 250V, 4 A		<b>889R-F5AERM-2</b>	889R-F5AERE-2	889R-R5AERM-2	889R-R5AERE-2
6-Pin	Braided 22 AWG , 250V, 4 A		889R-F6ECRM-2	889R-F6ECE-2	889R-R6ECRM-2	889R-R6ECE-2

\* The 2 at the end of the cat. no. is for 2 m cable length. Replace the 2 with 5 (5 m) or 10 (10 m) for standard cable lengths.

**3-Cordsets**