

AC Micro Style



3-Pin AC Micro Cordset

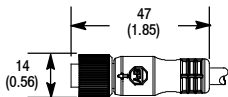
Features

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

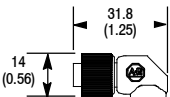
Specifications

Certifications	UL Recognized and CSA Certified
Mechanical	
Coupling Nut	Epoxy-coated zinc
Connector	Molded oil-resistant polyurethane
Contacts	Gold-plated brass
Cable	Oil-resistant yellow PVC jacket, 18 or 22 AWG conductors, 300V; UL Recognized and CSA Certified
Bend Radius	10 x diameter, min.
Cable Diameter	3/c (22 AWG) = 6.7 mm (0.26 in.) 3/c (18 AWG) = 6.7 mm (0.26 in.) 4/c (18 AWG) = 6.7 mm (0.26 in.) 5/c (18 AWG) = 6.7 mm (0.26 in.) 6/c (22 AWG) = 6.7 mm (0.26 in.)
Braiding	Shield aluminum mylar stranding 26 x #36 (AWG) (Braided cable models only)
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	IP67, NEMA 6P, 1200 psi (8270 kPa) washdown
Operating Temperature [C (F)]	-20...+105 ° (-4...+221 °)

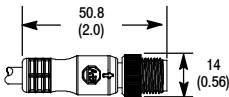
Approximate Dimensions [mm (in.)]



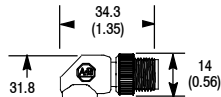
Straight Female



Right Angle Female

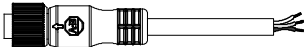


Straight Male

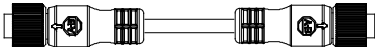


Right Angle Male

Dimensions are approximate. Illustrations are not drawn to scale.



Example of Cordset



Example of Patchcord

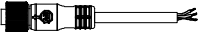
Cordsets & Patchcords, AC Micro Style

18 or 22 AWG, PVC

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. 3 Red 2 Red/White Tr. 4 Green (GND)		1 Red/White Tr. 4 Red/Yellow Tr. 2 Red 5 Red/Black Tr. 3 Green		1 Red/White Tr. 4 Red/Yellow Tr. 2 Red 5 Red/Black Tr. 3 Green 6 Red/Blue Tr.	

Product Selection

Cordsets 

Pin Count	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	889R-F3ECA-❶	889R-R3ECA-❶	889R-M3ECA-❶	889R-E3ECA-❶
	18 AWG, 250V, 4 A		889R-F3AEA-❶	889R-R3AEA-❶	889R-M3AEA-❶	889R-E3AEA-❶
4-Pin	Braided 22 AWG, 250V, 4 A		889R-F4ECA-❶	889R-R4ECA-❶	889R-M4ECA-❶	889R-E4ECA-❶
	18 AWG, 250V, 4 A		889R-F4AEA-❶	889R-R4AEA-❶	889R-M4AEA-❶	889R-E4AEA-❶
5-Pin	Braided 22 AWG, 250V, 4 A		889R-F5ECA-❶	889R-R5ECA-❶	889R-M5ECA-❶	889R-E5ECA-❶
	18 AWG, 250V, 4 A		889R-F5AEA-❶	889R-R5AEA-❶	889R-M5AEA-❶	889R-E5AEA-❶
6-Pin	Braided 22 AWG, 250V, 4 A		889R-F6ECA-❶	889R-R6ECA-❶	889R-M6ECA-❶	889R-E6ECA-❶

Patchcords 

Pin Count	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-❷	889R-F3ECRE-❷	889R-R3ECRM-❷	889R-R3ECRE-❷
	18 AWG, 250V, 4 A		889R-F3AERM-❷	889R-F3AERE-❷	889R-R3AERM-❷	889R-R3AERE-❷
4-Pin	Braided 22 AWG, 250V, 4 A		889R-F4ECRM-❷	889R-F4ECRE-❷	889R-R4ECRM-❷	889R-R4ECRE-❷
	18 AWG, 250V, 4 A		889R-F4AERM-❷	889R-F4AERE-❷	889R-R4AERM-❷	889R-R4AERE-❷
5-Pin	Braided 22 AWG, 250V, 4 A		889R-F5ECRM-❷	889R-F5ECRE-❷	889R-R5ECRM-❷	889R-R5ECRE-❷
	18 AWG, 300V, 4 A		889R-F5AERM-❷	889R-F5AERE-❷	889R-R5AERM-❷	889R-R5AERE-❷
6-Pin	Braided 22 AWG, 250V, 4 A		889R-F6ECRM-❷	889R-F6ECRE-❷	889R-R6ECRM-❷	889R-R6ECRE-❷

❶ Replace symbol with 2 (2 m), 5 (5 m) or 10 (10 m) for standard cable lengths.

❷ Replace symbol with 0M3 (0.3 m), 1 (1 m), 2 (2 m), 3 (3 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. 889RS-F6ECA-2).