



Cordsets and Field Attachables

Bulletin Numbers 879D, 879P, 888B, 888D, 888H, 888M, 888N, 888P, 888R, 889, 889B, 889D, 889L, 889M, 889N, 889P, 889R, 898P, 898R, 889S, 889V

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Summary of Changes

This publication contains the following new or updated information. This list includes substantive updates only and is not intended to reflect all changes. Translated versions are not always available for each revision.

Topic	Page
Update Certifications	109, 111, and 113

DC Micro Style, 22 AWG, Yellow PVC Quick Connect



4-pin DC Micro Cordset Quick Connect

Specifications

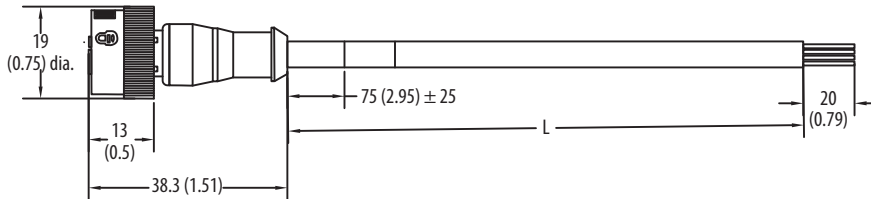
Attribute	Value
Certifications	UL Recognized and CSA Certified
Mechanical	
Coupling nut material	PA 6, black
Contact material	Gold over nickel-plated brass
Cable type	Yellow oil-resistant PVC jacket, 22 AWG conductors, 300V, UL Recognized and CSA Certified
Bend radius	10 x diameter
Cable diameter [mm (in.)]	4/c = 5 (0.21)
Electrical	
Cable rating	UL AWM style 2464 80C 300V VW1, CSA AWM A/B I/II 80C 300V FT1; UV-, oil-, and water-resistant
Assembly rating	250V, 4 A
Environmental	
Enclosure type rating	IP67
Temperature rating	-20...+80 °C (-4...+176 °F)

Product Selection

No. of Pins	Cable Type	Assembly Rating	Wire Size [AWG]	Cat. No.
				Straight Concave
4-pin	PVC cable	250V, 4 A	22	889DQ-F4AC-1
				889DQ-F4AC-2
				889DQ-F4AC-3
				889DQ-F4AC-5
				889DQ-F4AC-7
				889DQ-F4AC-10
				889DQ-F4AC-15
				889DQ-F4AC-20
				889DQ-F4AC-30

Approximate Dimensions

Dimensions are shown in mm (in.). Dimensions are not intended to be used for manufacturing purposes.



Pinout and Color Code

Color Code	Face View Pinout	
	4-pin	
	<p>Concave</p>	<p>Convex</p>
A	1 Brown 2 White 3 Blue	4 Black 5 —

DC Micro Style, 18 and 22 AWG, PUR, TPE, or TPR



4-pin DC Micro Cordset

Specifications

Attribute	Value
Certifications	UL Recognized and CSA Certified
Coupling nut material	Epoxy-coated zinc
Material	Molded oil-resistant PUR
Contact material	Gold over nickel-plated brass
Cable type	Oil-resistant PVC jacket, 18 AWG and 22 AWG or 24 AWG conductors, 300V; UL Recognized and CSA Certified
Bend radius	10x diameter
Cable diameter [mm (in.)]	<ul style="list-style-type: none"> • 4/c (PUR): 5 (0.21) • 4/c (18 AWG TPE): 7 (0.28) • 4/c (22 AWG TPE): 4.9 (0.19) • 5/c: 6.5 (0.25) • 7/c: 7.4 (0.29) • 8/c: 7.4 (0.29)
Electrical	
Cable rating	<ul style="list-style-type: none"> • 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
Environmental	
Enclosure type rating	IP67, NEMA 6P, 1200 psi (8270 kPa) washdown, IP69K
Temperature rating	<ul style="list-style-type: none"> • PUR models: -20...+80 °C (-4...+176 °F) • TPE models: -50...+105 °C (-58...+221 °F) • TPR models: -25...+125 °C (-13...+256 °F)

Product Selection

Cordsets

No. of Pins	Cable Type	Wire Size [AWG]	Assembly Rating	Color Code ⁽¹⁾	Cat. No. ⁽²⁾			
					Straight Concave	Right-angle Concave	Straight Convex	Right-angle Convex
3-pin	PUR	18	250V, 4 A	A	889D-F3UE-2	889D-R3UE-2	889D-M3UE-2	889D-E3UE-2
4-pin	TPE	18			889D-F4HJ-2	889D-R4HJ-2	889D-M4HJ-2	889D-E4HJ-2
		22			889D-F4HL-2	889D-R4HL-2	889D-M4HL-2	889D-E4HL-2
	PUR	22			889D-F4UC-2	889D-R4UC-2	889D-M4UC-2	889D-E4UC-2
5-pin	PUR	18			889D-F4UE-2	889D-R4UE-2	889D-M4UE-2	889D-E4UE-2
		22			889D-F5UC-2	889D-R5UC-2	889D-M5UC-2	889D-E5UC-2
8-pin	TPR	24	30V AC/36V DC 1.5 A	B	889D-F8AC-2	—	—	—
	PUR	24	889D-F8AB-2		889D-R8AB-2	889D-M8AB-2	889D-E8AB-2	
	PVC shielded	22	—		889D-F8FB-2	889D-R8FB-2	889D-M8FB-2	—

(1) See [Pinout and Color Code on page 36](#).

(2) The 2 at the end of the catalog number is for 2 m (6.6 ft) cable length. Replace the 2 with 5 (5 m [16.4 ft]) or 10 (10 m [32.8 ft]) for standard cable lengths.