



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.

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Pico, 24 AWG, Yellow PVC or PUR, Screw-on, LED and Non-LED



Pico Screw-On Style

Specifications

Attribute	Value
Certifications	UL Recognized and CSA Certified
Mechanical	
Coupling nut material	Nickel-plated brass
Connector material	Molded oil-resistant PUR
Contact material	Gold over nickel-plated brass
Cable type	Oil-resistant yellow PVC or PUR jacket, 24 AWG conductors, 300V, UL Recognized, CSA Certified
Cable diameter [mm (in.)]	<ul style="list-style-type: none"> 3/c = 4.6 (0.18) 4/c = 4.6 (0.18)
Electrical	
Cable rating	<ul style="list-style-type: none"> PVC: UL CM AWM style 2661 VW-1 105C 300V, CSA AWM A/B I/II 105C 300V FT1 PUR: UL AWM style 20233 or 20549 80C 300V
Assembly rating	<ul style="list-style-type: none"> Non-LED: 60V AC/75V DC, 4 A LED: 10...30V DC, 4 A
Environmental	
Enclosure type rating	<ul style="list-style-type: none"> Screw-type: IP67 Snap-on type: IP65
Temperature rating	<ul style="list-style-type: none"> PVC and TPE models: -20...+105 °C (-4...+221 °F) PUR models: -20...+80 °C (-4...+176 °F)

Product Selection

Screw-on Cordsets

No. of Pins	Jacket Material	Assembly Rating	Color Code ⁽¹⁾	LED Type	Cat. No. ⁽²⁾				
					Straight Socket	Right-angle Socket	Straight Plug	Right-angle Plug	
3-pin	Yellow PVC	24 AWG 60V AC/ 75V DC 4 A	A	-	889P-F3AB-2	889P-R3AB-2	889P-M3AB-2	889P-E3AB-2	
	Yellow PUR				889P-F3UB-2	889P-R3UB-2	-	-	
3-pin LED	Yellow PVC	24 AWG 10...30V DC/4 A		PNP	-	889P-P3AB-2	-	-	
	Yellow PUR				-	889P-P3UB-2	-	-	
	Yellow PVC			NPN	-	889P-N3AB-2	-	-	
	Yellow PUR				-	889P-N3UB-2	-	-	
4-pin	Yellow PVC	24 AWG 60V AC/ 75V DC 4 A		-	-	889P-F4AB-	889P-R4AB-2	889P-M4AB-2	889P-E4AB-2
	Yellow PUR				889P-F4UB-2	889P-R4UB-2	889P-M4UB-2	889P-E4UB-2	

(1) See [Pinout and Color Code on page 86](#).

(2) The 2 at the end of the cat. no. 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.

Screw-on Patchcords

No. of Pins	Jacket Material	Assembly Rating	Color Code ⁽¹⁾	Cat. No. ⁽²⁾			
				Straight Socket Straight Plug	Straight Socket Right-angle Plug	Right-angle Socket Straight Plug	Right-angle Socket Right-angle Plug
3-pin	Yellow PVC	24 AWG 60V AC/75V DC 4 A	A	889P-F3ABPM-2	889P-F3ABPE-2	889P-R3ABPM-2	889P-R3ABPE-2
4-pin Socket to 3-pin Plug				889P-F3UBPM-2	-	889P-R3UBPM-2	-
				889P-F4ABP3M-2	889P-F4ABP3E-2	889P-R4ABP3M-2	889P-R4ABP3E-2
4-pin				889P-F4UBPM3-2	-	-	-
				889P-F4ABPM-2	-	-	-
				889P-F4UBPM-2	-	889P-R4UBPM-2	-

(1) See [Pinout and Color Code on page 86](#).

(2) The 2 at the end of the cat. no. is for 2 m (6.6 ft) cable length. Replace the 2 with 1 (1 m [3.3 ft]), 3 (3 m [9.8 ft]), 5 (5 m [16.4 ft]), or 10 (10 m [32.8 ft]) for standard lengths.