

# Cordsets & Patchcords, Pico Style

24 AWG, Yellow PVC or PUR, Screw-On or Snap-On, LED and NonLED

## Pico Style



Pico Screw-On Style

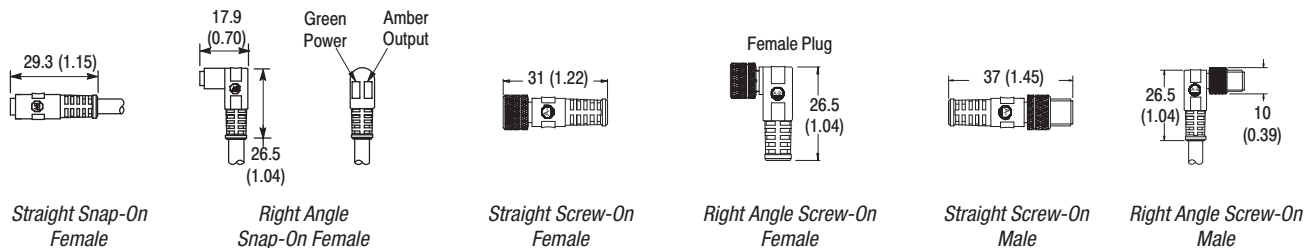
### Features

- Highly visible yellow PVC jacket offers good oil and chemical resistance
- LED versions provide power and output indication for either PNP or NPN devices
- Snap-on coupling style for quick and simple connection

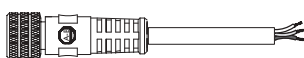
### Specifications

<b>Certifications</b>	UL recognized and CSA certified
<b>Mechanical</b>	
<b>Coupling Nut Material</b>	Nickel-plated brass
<b>Connector Material</b>	Molded TPE
<b>Contacts</b>	Gold over nickel-plated brass
<b>Cable</b>	Oil-resistant yellow PVC or PUR jacket, 24 AWG conductors, 300V, UL recognized, CSA certified
<b>Cable Diameter</b>	3/c = 4.3 mm (0.17 in) 4/c = 4.6 mm (0.18 in)
<b>Electrical</b>	
<b>Cable Rating</b>	PVC: UL 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
<b>Assembly Rating</b>	NonLED: 60V AC/75V DC, 4 A; LED: 10...30V DC, 4 A
<b>Environmental</b>	
<b>Enclosure Type Rating</b>	Screw-type: IP 67 Snap-on type: IP 65
<b>Operating Temperature—C (F)</b>	PVC models: -20...+105° (-4...+221°) PUR models: -20...+80° (-4...+176°)

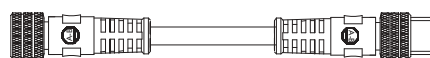
### Dimensions—mm (in)



Dimensions are approximate. Illustrations are not drawn to scale.

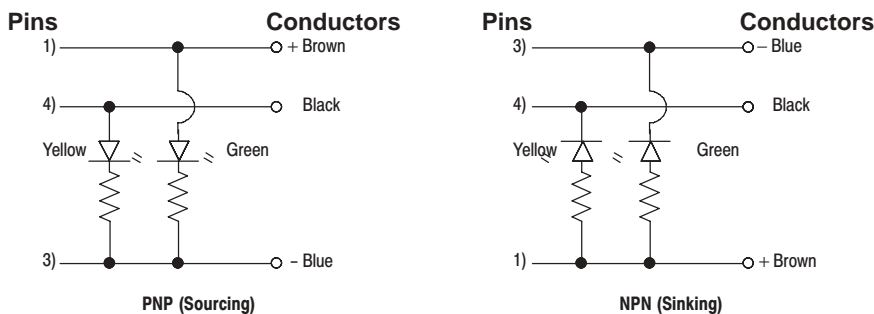


Example of Cordset



Example of Patchcord




### Wiring Diagrams



## Cordsets & Patchcords, Pico Style

24 AWG, Yellow PVC or PUR, Screw-On or Snap-On, LED and NonLED

### Pinout and Color Code

	Face View Pinout			
	3-Pin		4-Pin	
	<b>Color Code</b>	 <b>Female</b>	 <b>Male</b>	 <b>Female</b>
A	1 Brown 3 Blue	4 Black	1 Brown 2 White	3 Blue 4 Black

### Product Selection

#### Snap-On Cordsets

Pin Count	Jacket Material	Assembly Rating	Color Code	LED Type	Cat. No.	
					Straight Female	Right Angle Female
3-Pin	Yellow PVC	24 AWG 60V AC/75V DC 4 A	A	—	889P-S3AB-*	889P-Z3AB-*
	Yellow PUR				889P-S3UB-*	889P-Z3UB-*
3-Pin LED	Yellow PVC	24 AWG 10...30V DC 4 A		PNP	—	889P-W3AB-*
	Yellow PUR				—	889P-W3UB-*
	Yellow PVC			NPN	—	889P-Y3AB-*
	Yellow PUR				—	889P-Y3UB-*
4-Pin	Yellow PVC	24 AWG 60V AC/75V DC 4 A		—	889P-S4AB-*	889P-Z4AB-*
	Yellow PUR				889P-S4UB-*	889P-Z4UB-*

#### Screw-On Cordsets

Pin Count	Jacket Material	Assembly Rating	Color Code	LED Type	Cat. No.			
					Straight Female	Right Angle Female	Straight Male	Right Angle Male
3-Pin	Yellow PVC	24 AWG 60V AC/75V DC 4 A	A	—	889P-F3AB-*	889P-R3AB-*	889P-M3AB-*	889P-E3AB-*
	Yellow PUR				889P-F3UB-*	889P-R3UB-*	—	—
3-Pin LED	Yellow PVC	24 AWG 10...30V DC/ 4 A		PNP	—	889P-P3AB-*	—	—
	Yellow PUR				—	889P-P3UB-*	—	—
	Yellow PVC			NPN	—	889P-N3AB-*	—	—
	Yellow PUR				—	889P-N3UB-*	—	—
4-Pin	Yellow PVC	24 AWG 60V AC/75V DC 4 A		—	889P-F4AB-*	889P-R4AB-*	889P-M4AB-*	889P-E4AB-*
	Yellow PUR				889P-F4UB-*	889P-R4UB-*	889P-M4UB-*	889P-E4UB-*

#### Screw-On Patchcords

Pin Count	Jacket Color	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	Yellow PVC	24 AWG 60V AC/75V DC 3 A	A	889P-F3ABPM-‡	889P-F3ABPE-‡	889P-R3ABPM-‡	889P-R3ABPE-‡
	Yellow PUR			889P-F3UBPM-‡	—	889P-R3UBPM-‡	—
4-Pin Female to 3-Pin Male	Yellow PVC			889P-F4ABPM3-‡	889P-F4ABP3E-‡	889P-R4ABPM3-‡	889P-R4ABP3E-‡
	Yellow PUR			889P-F4UBPM3-‡	—	—	—
4-Pin	Yellow PVC			889P-F4ABPM-‡	—	—	—
	Yellow PUR			889P-F4UBPM-‡	—	889P-R4UBPM-‡	—

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

‡ Replace symbol with 1 (1 m), 2 (2 m), 3 (3 m), 5 (5 m) or 10 (10 m) for standard cable lengths.



### Pinout

Pinout	Face View Pinout					
	A		B		C	
	3-Pin Pico Female to 4-Pin DC Micro Male		4-Pin Pico Female to 4-Pin DC Micro Male		4-Pin DC Micro Female to 3-Pin Pico Male	

### Product Selection

Patchcords

Style: Female to Male	Pinout	Assembly Rating	Cat. No.			
			Straight Female Straight Male	Straight Female Right Angle Male	Right Angle Female Straight Male	Right Angle Female Right Angle Male
3-Pin Pico to 4-Pin DC Micro	A	24 AWG 60V AC/75V DC 3 A	889P-F3ABDM4-*	889P-F3ABDE4-*	889P-R3ABDM4-*	889P-R3ABDE4-*
4-Pin Pico to 4-Pin DC Micro	B		889P-F4ABDM-*	889P-F4ABDE-*	—	—
4-Pin DC Micro to 3-Pin Pico	C		889D-F4ABP3M-*	889D-F4ABP3E-*	889D-R4ABP3M-*	889D-R4ABP3E-*

\* Replace symbol with 1 (1 m), 2 (2 m), 5 (5 m) or 10 (10 m) for standard cable lengths.