

V-Cables, Pico Style

24 AWG, Pico to DC Micro, PVC or PUR, LED and NonLED

Pico Style

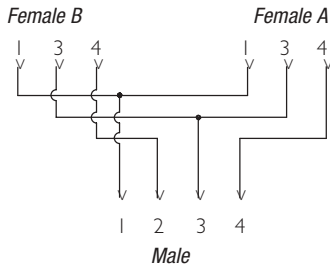


Pico Y-Cables

Features

- Highly visible yellow PVC jacket offers good oil and chemical resistance
- Convenient connection of 2 sensors to 1 I/O port
- Screw-on coupling nuts for rugged reliable connection
- Ratcheting coupling nuts for vibration resistance

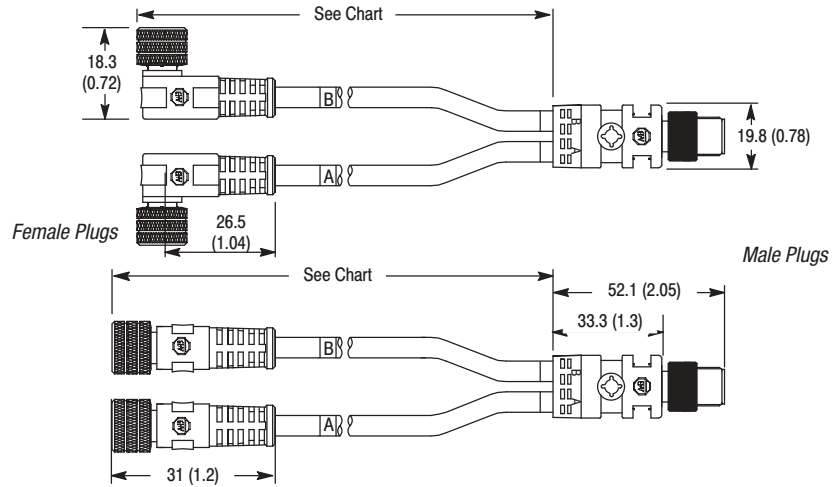
Wiring Diagrams



Specifications

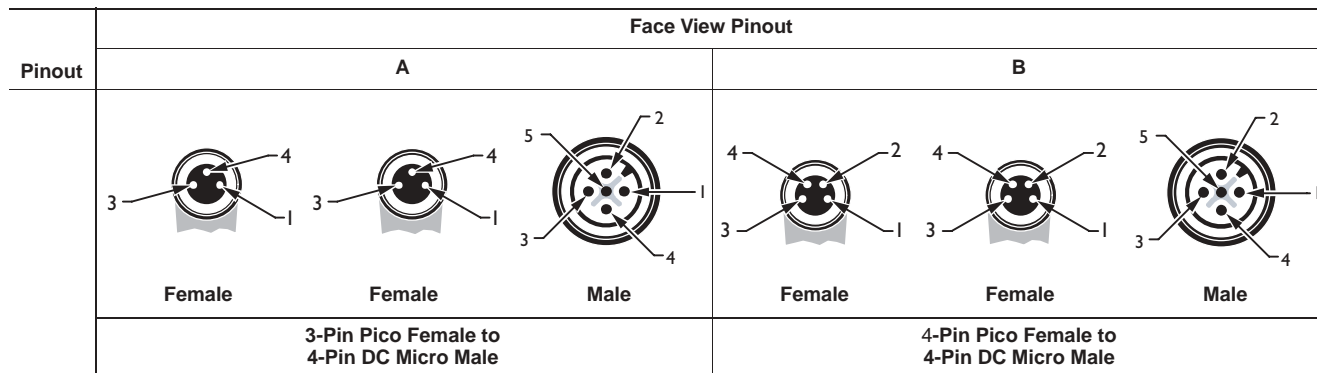
Certifications	UL recognized and CSA certified
Mechanical	
Coupling Nut	Nickel-plated brass (Pico) Epoxy-coated zinc (DC Micro)
Connector Material	Molded TPE
Contacts	Gold over nickel-plated brass
Cable	Oil resistant yellow PVC jacket, 24 AWG conductors, 300V, UL recognized, CSA certified
Bend Radius	10 x diameter
Cable Diameter	3/c = 4.3 mm (0.17 in) 4/c = 4.6 mm (0.18 in)
Electrical	
Cable Rating	UL AWM style 2661 VW-1 105C 300V, CSA AWM A/B I/II 105C 300V FT1
Assembly Rating	NonLED: 60V AC/75V DC, 4 A; LED: 10...30V DC, 4 A
Environmental	
Enclosure Type Rating	IP 67
Operating Temperature—C (F)	PVC models: -20...+105° (-4...+221°) PUR models: -20...+80° (-4...+176°)

Dimensions—mm (in)



Dimensions are approximate. Illustrations are not drawn to scale.

Pinout



Product Selection

V-Cables

Female Connector Pinout	Jacket Material	Male Connector Pinout	LED Type	Pinout	Assembly Rating	Cat. No.	
						Straight Female Connector	Right Angle Female Connector
3-Pin Pico	PVC	4-Pin DC Micro	—	A	24 AWG 60V AC/75V DC 4 A	879PZ-F3ABDM4-*	879PZ-R3ABDM4-*
	PUR		—	A		879PZ-F3UBDM4-*	879PZ-R3UBDM4-*
4-Pin Pico	PVC		—	B		879PZ-F4ABDM4-*	—
3-Pin Pico LED	PVC		PNP	A	24 AWG 10...30V DC 4 A	—	879PZ-P3ABDM4-*
	PVC		NPN	A		—	879PZ-N3ABDM4-*
	PUR		PNP	A		—	879PZ-P3UBDM4-*
	PUR	NPN	A	—		879PZ-N3UBDM4-*	

* Replace symbol with 0M3 (0.3 m (1 ft)), 1 (1 m (3.3 ft)), 2 (2 m (6.5 ft)), 5 (5 m (16.4 ft)), or 10 (10 m (32.8 ft)) for standard cable lengths.