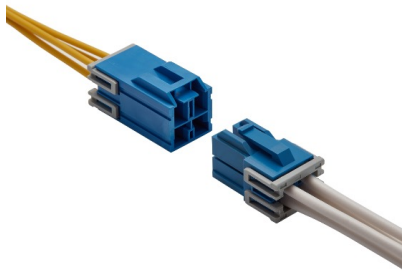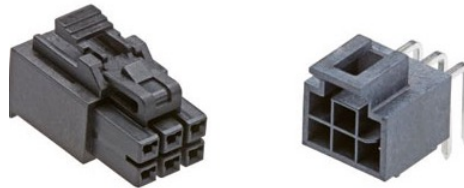**molex**

Color-and Mechanically Keyed Connectors ❯

Quality of assembly represents one of the most critical aspects of connector performance and continues to be a top priority in production with assembly teams. A growing array of versatile connector solutions are specifically engineered and available to address cross-mating and mis-mating connector issues. Molex's color-keyed and mechanically keyed connectors help prevent costly connector mating mishaps, simplifying assembly in ways that can accelerate production and enhance efficiency.
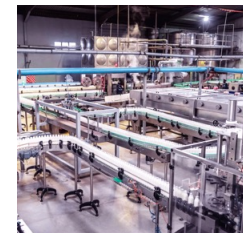
COMMON FEATURES AND ADVANTAGES

Visual identification of the proper mating connector for faster assembly
Color-keyed in a wide spectrum of hues to avoid mating errors

Excellent alignment for proper mating and assembly
Mechanically keyed to significantly reduce the number of errors associated with improper installation

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Color-and Mechanically Keyed Connectors ❯

Product Family	Product Type	Circuits	Current/ Voltage	Colors	Polarized Key	Inertia Lock	Glow-Wire Capable	Specialty
CP-2.5 Mini 2.50mm Pitch Solutions	Wire-to-Wire	2 to 8	3.0A/250V	Natural, Black, Red, Blue		X		Lowest pitch Low cost
CP-3.3 Wire-to-Board and Wire-to-Wire Solutions	Wire-to-Wire	2 to 8	7.5A/300V	Natural, Black, Red, Blue, Yellow, Pink, Green, Orange, Purple	X	X		Design flexible Single/Dual-Row
	Wire-to-Board	2, 4, 6	7.0A/300V	Natural, Black, Red, Yellow	X	X	X	Wire-to-Board Option
CP-4.5 Wire-to-Wire Solutions	Wire-to-Wire	2, 4, 6	10.0A/600V	Natural, Black, Red, Blue, Yellow, Orange	X	X	X	Genderless terminal Low Halogen
CP-6.5 Wire-to-Board and Wire-to-Wire Solutions	Wire-to-Wire	2, 4, 6	12.5A/600V	Natural, Black, Red, Blue, Yellow, Pink, Green, Orange, Purple, Gray, Brown, Mint	X	X	X	Many Colors
	Wire-to-Board	2, 4, 6	10.0A/600V	Natural, Black, Red, Blue, Yellow, Orange	X	X	X	Design Flexible Wire-to-Board option
Mini-Fit Versa Color	Wire-to-Wire / Wire-to-Board	2, 4, 6, 8, 10, 12	13.0A/600V	Black, Natural, Red, Blue, Green			X	
Nano-Fit	Wire-to-Wire / Wire-to-Board	2 to 16	8.0A/250V	Black, Natural	X		X	
Ultra-Fit	Wire-to-Wire / Wire-to-Board	2 to 16	14.0A/600V	Black, Natural	X		X	
Squba*	Wire-to-Wire	2, 4, 6, 8, 10 (1.80mm)	6.0A/125V	Black, White, Red, Gray, Yellow, Brown, Orange, Blue, Green, Violet	X		X	IP68 and UL rated sealed system
		2, 3, 4 (3.60mm)	14.0A/600V					
Micro-Fit +*	Wire-to-Wire	2 to 12 DR	13.0A/600V	Black, Natural, Red, Blue, Yellow	X		X	
	Wire-to-Board	2 to 8 SR						
Mega-Fit Versa Color*	Wire-to-Wire / Wire-to-Board	2 to 12	30.0A/600V	Black, Natural, Red, Blue, Yellow	X		X	
Nano-Fit Versa Color*	Wire-to-Wire Wire-to-Board	2 to 16	8.0A/250V	Black, Natural, Red, Blue, Yellow	X		X	

* In development

www.molex.com/link/microone.html