

BUCHANAN WireMate CONNECTORS

Modular Screwless Series

TE Connectivity (TE)'s BUCHANAN WireMate connectors modular screwless series are flexible and efficient and the wires are easy to replace with no need for special tooling. Its multifarious product pitch enables design flexibility and the different color configurations helps ease identification. High density and compact design enable this series to be used in the field of telecommunication system, lighting system, security, and wire arrangement of architectures.



Applications

- LED Driver
- Lighting System
- Power Supply

Electrical

- Current Rating: Up to 10A Max
- Voltage Rating: 300 VAC Max
- Dielectric Strength: 2000 VAC

Mechanical

- Operating Temperature: -40°C-+105°C
- Reusable Cycles: 5 cycles

Specifications

- Application Specification: [114-137080](#)
- Product Specification: [108-137080](#)
- UL Approval: UL1059

Materials

- Housing: PA, UL 94 V-0
- Contact: Copper Alloy with Tin plating

Benefits

- Achieve quick assembly without the need for special tooling
- Help save space with a high density compact design
- Obtain design flexibility with multifarious Product Pitch
- Help ease identification with different colors configuration

Product Selection Information

	Pitch	Position Size	Style	Housing Design	Color	TE PN
	5.00 mm	2	Double Side Entry	Modular		1-2834014-2
	5.00 mm	4	Double Side Entry	Modular		1-2834014-4
	5.00 mm	6	Double Side Entry	Modular		1-2834014-6
	2.54 mm	3	Top Side Entry	Modular		1-2834015-3
	2.54 mm	2	Side Entry	Modular		1-2834016-2
	5.00 mm	2	Top Lever	Modular		1-2834018-2
	5.00 mm	3	Top Lever	Modular		1-2834018-3
	3.50 mm	2	Top Entry	Modular		1-2834019-2
	3.50 mm	3	Top Entry	Modular		1-2834019-3
	2.50 mm	2	Top Side Entry	Modular		1-2834021-2
	2.50 mm	3	Top Side Entry	Modular		1-2834021-3
	2.50 mm	4	Top Side Entry	Modular		1-2834021-4
	3.50 mm	2	Top Side Entry	Modular		1-2834011-2
	3.50 mm	3	Top Side Entry	Modular		1-2834011-3
	3.50 mm	4	Top Side Entry	Modular		1-2834011-4
	3.50 mm	5	Top Side Entry	Modular		1-2834011-5
	5.08 mm	3	Top Side Entry	Modular	Gray	2834114-2
	3.81 mm	2	Side Entry	Modular	Gray	2834088-1
	3.81 mm	3	Side Entry	Modular	Gray	2834088-2
	5.00 mm	3	Side Entry	Modular	Gray	2834089-2
	5.00 mm	4	Side Entry	Modular	Gray	2834089-3
	5.08 mm	2	Side Entry	Modular	Gray	2834090-1
	5.00 mm	2	Side Entry	Modular	Gray	2834095-1
	5.00 mm	2	Side Entry	Modular	Gray	2834097-1
	2.50 mm	2	Top Side Entry	Modular	Gray	2834084-1
	2.54 mm	2	Top Side Entry	Modular	Gray	2834085-1
	2.54 mm	3	Top Side Entry	Modular	Gray	2834085-2
	5.00 mm	2	Top Side Entry	Modular	Gray	2834078-1
	5.00 mm	3	Top Side Entry	Modular	Gray	2834078-2
	5.00 mm	2	Top Side Entry	Modular	Gray	2834076-1
	5.08 mm	3	Top Side Entry	Modular	Gray	2834077-2
	5.00 mm	2	Side Entry	Modular	Gray	2834098-1
	5.00 mm	2	Side Entry	Modular	Gray	2834080-1
	5.00 mm	2	Side Entry	Modular	Gray	2834082-1
	5.00 mm	3	Side Entry	Modular	Gray	2834082-2

Contact a TE Sales representative if you need other poles with various color configuration.

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