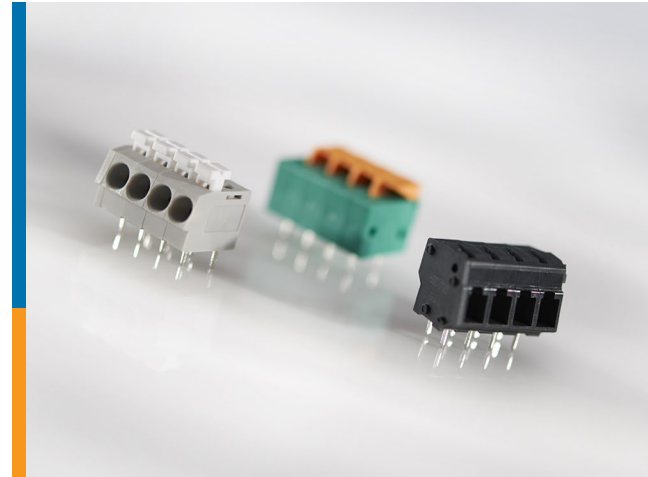


# BUCHANAN WireMate CONNECTORS

## 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        |       | <a href="#">1-2834014-2</a> |
|                                                                                     | 5.00 mm | 4             | Double Side Entry | Modular        |       | <a href="#">1-2834014-4</a> |
|                                                                                     | 5.00 mm | 6             | Double Side Entry | Modular        |       | <a href="#">1-2834014-6</a> |
|    | 2.54 mm | 3             | Top Side Entry    | Modular        |       | <a href="#">1-2834015-3</a> |
|    | 2.54 mm | 2             | Side Entry        | Modular        |       | <a href="#">1-2834016-2</a> |
|    | 5.00 mm | 2             | Top Lever         | Modular        |       | <a href="#">1-2834018-2</a> |
|                                                                                     | 5.00 mm | 3             | Top Lever         | Modular        |       | <a href="#">1-2834018-3</a> |
|    | 3.50 mm | 2             | Top Entry         | Modular        |       | <a href="#">1-2834019-2</a> |
|                                                                                     | 3.50 mm | 3             | Top Entry         | Modular        |       | <a href="#">1-2834019-3</a> |
|    | 2.50 mm | 2             | Top Side Entry    | Modular        |       | <a href="#">1-2834021-2</a> |
|                                                                                     | 2.50 mm | 3             | Top Side Entry    | Modular        |       | <a href="#">1-2834021-3</a> |
|                                                                                     | 2.50 mm | 4             | Top Side Entry    | Modular        |       | <a href="#">1-2834021-4</a> |
|    | 3.50 mm | 2             | Top Side Entry    | Modular        |       | <a href="#">1-2834011-2</a> |
|                                                                                     | 3.50 mm | 3             | Top Side Entry    | Modular        |       | <a href="#">1-2834011-3</a> |
|                                                                                     | 3.50 mm | 4             | Top Side Entry    | Modular        |       | <a href="#">1-2834011-4</a> |
|                                                                                     | 3.50 mm | 5             | Top Side Entry    | Modular        |       | <a href="#">1-2834011-5</a> |
|    | 5.08 mm | 3             | Top Side Entry    | Modular        | Gray  | <a href="#">2834114-2</a>   |
|   | 3.81 mm | 2             | Side Entry        | Modular        | Gray  | <a href="#">2834088-1</a>   |
|                                                                                     | 3.81 mm | 3             | Side Entry        | Modular        | Gray  | <a href="#">2834088-2</a>   |
|  | 5.00 mm | 3             | Side Entry        | Modular        | Gray  | <a href="#">2834089-2</a>   |
|                                                                                     | 5.00 mm | 4             | Side Entry        | Modular        | Gray  | <a href="#">2834089-3</a>   |
|  | 5.08 mm | 2             | Side Entry        | Modular        | Gray  | <a href="#">2834090-1</a>   |
|  | 5.00 mm | 2             | Side Entry        | Modular        | Gray  | <a href="#">2834095-1</a>   |
|                                                                                     | 5.00 mm | 2             | Side Entry        | Modular        | Gray  | <a href="#">2834097-1</a>   |
|  | 2.50 mm | 2             | Top Side Entry    | Modular        | Gray  | <a href="#">2834084-1</a>   |
|  | 2.54 mm | 2             | Top Side Entry    | Modular        | Gray  | <a href="#">2834085-1</a>   |
|                                                                                     | 2.54 mm | 3             | Top Side Entry    | Modular        | Gray  | <a href="#">2834085-2</a>   |
|  | 5.00 mm | 2             | Top Side Entry    | Modular        | Gray  | <a href="#">2834078-1</a>   |
|                                                                                     | 5.00 mm | 3             | Top Side Entry    | Modular        | Gray  | <a href="#">2834078-2</a>   |
|                                                                                     | 5.00 mm | 2             | Top Side Entry    | Modular        | Gray  | <a href="#">2834076-1</a>   |
|  | 5.08 mm | 3             | Top Side Entry    | Modular        | Gray  | <a href="#">2834077-2</a>   |
|  | 5.00 mm | 2             | Side Entry        | Modular        | Gray  | <a href="#">2834098-1</a>   |
|                                                                                     | 5.00 mm | 2             | Side Entry        | Modular        | Gray  | <a href="#">2834080-1</a>   |
|                                                                                     | 5.00 mm | 2             | Side Entry        | Modular        | Gray  | <a href="#">2834082-1</a>   |
|                                                                                     | 5.00 mm | 3             | Side Entry        | Modular        | Gray  | <a href="#">2834082-2</a>   |

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

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