



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Receptacle**

Connector System: **Wire-to-Board**

Number of Positions: **3**

Centerline (Pitch): **5.08 mm [ .2 in ]**

Number of Rows: **2**

Features

Product Type Features

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| Terminal Block Connector Type     | Receptacle                          |
| Connector System                  | Wire-to-Board                       |
| Connector & Contact Terminates To | Printed Circuit Board, Wire & Cable |

Configuration Features

|                        |                |
|------------------------|----------------|
| Stacking Configuration | Side Stackable |
| Number of Positions    | 3              |
| Number of Rows         | 2              |
| Wire Entry Angle       | 45°            |
| Wire Entry Location    | Angled         |

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 300 VAC |
|-------------------|---------|

Body Features

|                       |          |
|-----------------------|----------|
| Primary Product Color | Gray     |
| Product Orientation   | Vertical |



Contact Features

|                                      |          |
|--------------------------------------|----------|
| Contact Mating Area Plating Material | Tin (Sn) |
| Contact Base Material                | Copper   |
| Contact Current Rating (Max)         | 16 A     |

Termination Features

|                                    |                       |
|------------------------------------|-----------------------|
| Termination Method to PCB          | Through Hole - Solder |
| Termination Method to Wire & Cable | Push-in               |

Housing Features

|                    |                |
|--------------------|----------------|
| Centerline (Pitch) | 5.08 mm[.2 in] |
|--------------------|----------------|

Dimensions

|           |             |
|-----------|-------------|
| Wire Size | 28 – 14 AWG |
|-----------|-------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Packaging Features

|                  |              |
|------------------|--------------|
| Packaging Method | Box & Carton |
|------------------|--------------|

Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                      |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                      |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                        |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUL 2021 (219)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                               |
| Solder Process Capability                     | Wave solder capable to 260°C                                                                                                   |



Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # CAT-SL36-M6642B  
Miniature Headers, SlimSeal



TE Part # 2834167-3  
RELEASABLE SLIM CONTACT



TE Part # 2834006-1  
RELEASE POKE-IN  
CONNECTOR\_1POLES

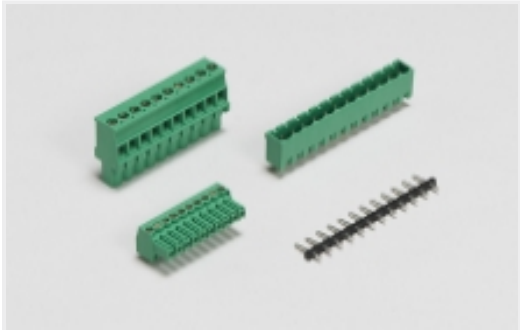


TE Part # 2834385-2  
RELEASE POKE-IN  
CONNECTOR\_2P\_NATURAL



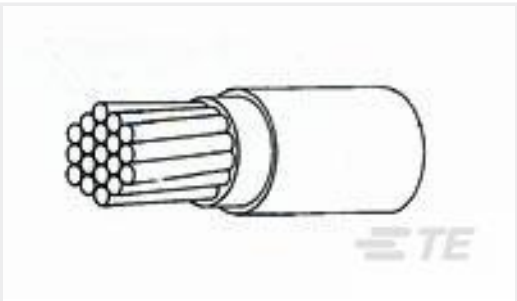
TE Part # 2834334-2  
4.0PITCH ITB CONN\_2P\_W  
CAP\_NATURAL

Also in the Series | BUCHANAN WireMate Modular Screwless

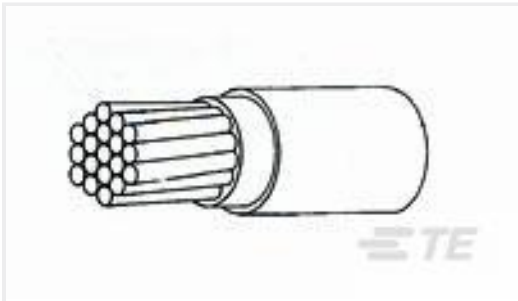


PCB Terminal Blocks(35)

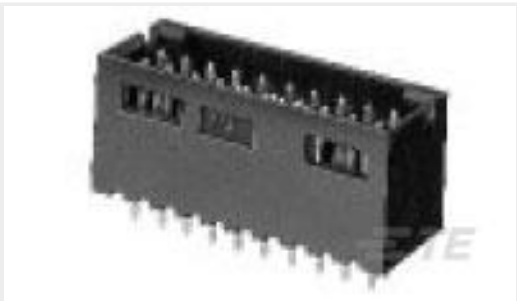
Customers Also Bought



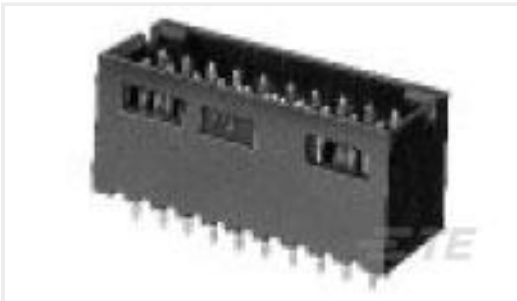
TE Part #2857543007  
[44A0111-26-4](#)



TE Part #2857523006  
[44A0111-26-2](#)



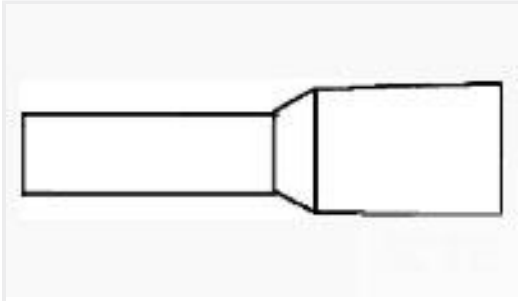
TE Part #5-102618-3  
[10 MODII HDR DRST SHRD .100CL](#)



TE Part #5-102618-8  
[20 MODII HDR DRST SHRD .100CL](#)



TE Part #104482-6  
[14 SHORT PT RCPT HSG DR .100CL](#)



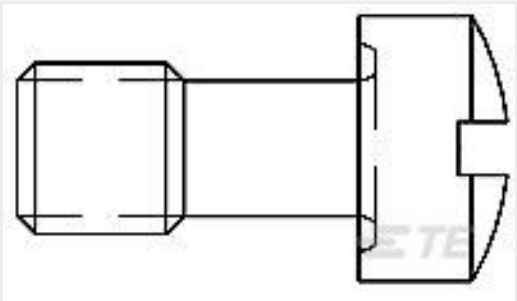
TE Part #966067-2  
[FER,WIRE,PL SLV,.50/20,L8,WHITE,LP](#)



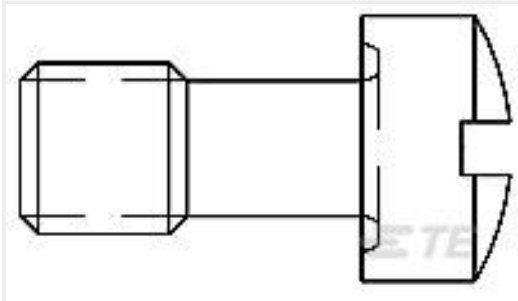
TE Part #1437566-3  
[FSMSM=3.5X6 SMT TACT](#)



TE Part #1776293-4  
[TSB23004DS=EUROPA TERM BLK, 8MM](#)



TE Part #5205979-1  
[FILLISTER HEAD SCREW,ZN](#)



TE Part #5746879-1  
[HDF FILLISTER HEAD SCREW](#)

Documents

Product Drawings

[5.08MM TOP ENTRY MSC 3P\\_GY](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2834077-2\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2834077-2\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2834077-2\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



[Modular Screwless Terminal Blocks Flyer \(Chinese\)](#)

[BUCHANAN WireMate Connectors Brochure](#)

[BUCHANAN WireMate Connectors Brochure](#)

English