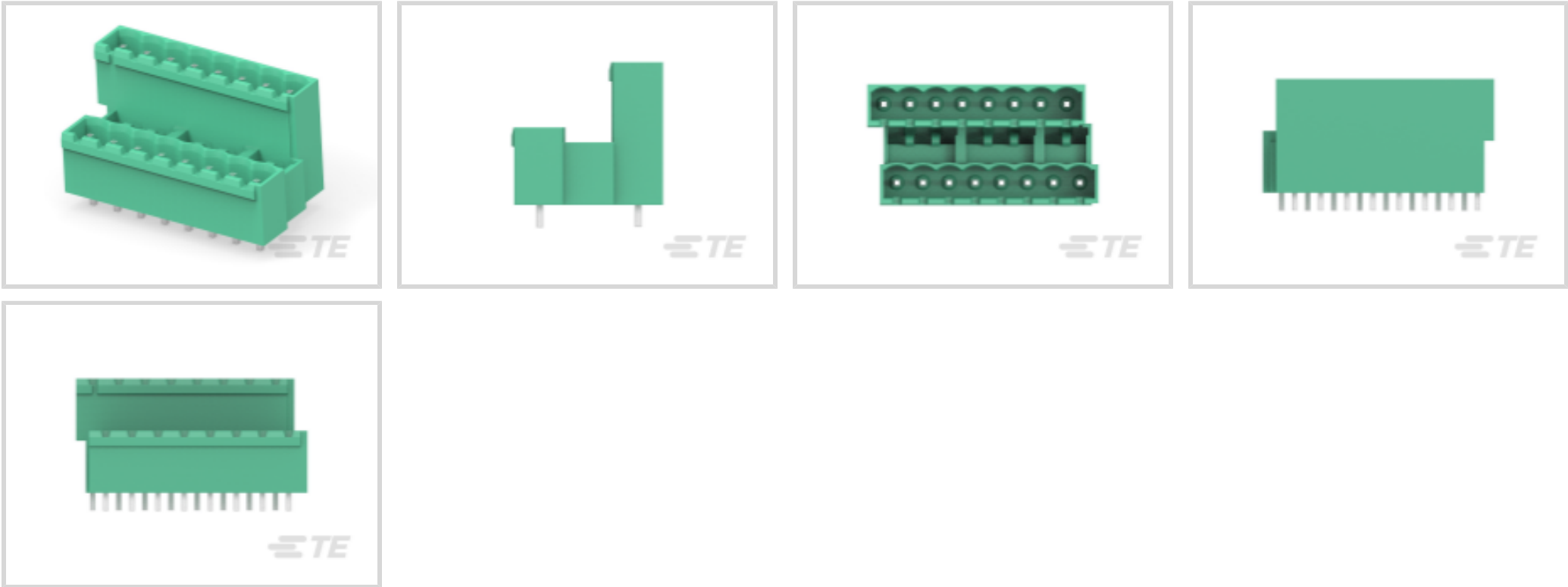




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **8**

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

Number of Rows: **2**

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Header Type                       | Fully Shrouded        |
| Terminal Block Connector Type     | Header                |
| Connector System                  | Wire-to-Board         |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

|                        |                |
|------------------------|----------------|
| Stacking Configuration | Side Stackable |
| Number of Positions    | 8              |
| Number of Rows         | 2              |

Electrical Characteristics

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

Body Features

|                       |          |
|-----------------------|----------|
| Primary Product Color | Green    |
| Product Orientation   | Vertical |



Contact Features

|                                      |       |
|--------------------------------------|-------|
| Contact Mating Area Plating Material | Tin   |
| Contact Base Material                | Brass |
| Contact Current Rating (Max)         | 15 A  |

Termination Features

|                                             |                       |
|---------------------------------------------|-----------------------|
| Termination Post & Tail Length              | 3.5 mm[.138 in]       |
| Termination Method to Printed Circuit Board | Through Hole - Solder |
| Termination Method to Wire & Cable          | Push-in               |

Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

Housing Features

|                    |                |
|--------------------|----------------|
| Housing Material   | PA 66          |
| Centerline (Pitch) | 5.08 mm[.2 in] |

Dimensions

|           |                         |
|-----------|-------------------------|
| Wire Size | .05 – 3 mm <sup>2</sup> |
|-----------|-------------------------|

Usage Conditions

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

Operation/Application

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

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 50  |
| Packaging Method   | Box |

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 | No Restricted Materials Above Threshold                                                                                       |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2024 (240)<br>Candidate List Declared Against: JUL 2021 (219)<br>Does not contain REACH SVHC |

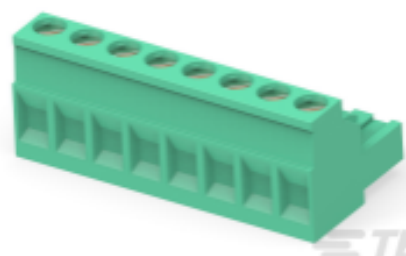


|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| Halogen Content           | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Wave solder capable to 240°C                                                        |

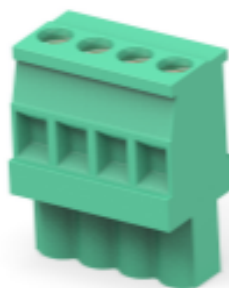
Product Compliance Disclaimer

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>

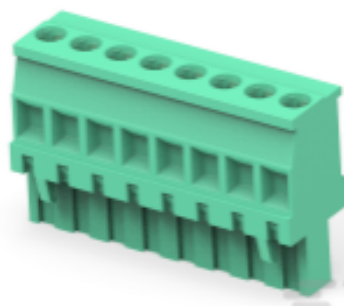
Compatible Parts



TE Part # 796634-8  
8 POS 5.08MM R/A PLUG, TRM BLK



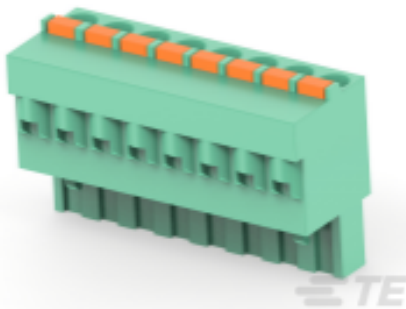
TE Part # 284041-8  
TERMINAL BLOK VERTICAL PLUG ST



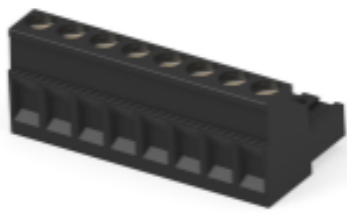
TE Part # 284047-8  
TERMI-BLOK VERTICAL PLUG STACK



TE Part # 1776165-8  
8P TERMI-BLOK HDR, HIGH TEMP



TE Part # 1986262-8  
8 POS PLUG SPRING CONN, PITCH 5.08

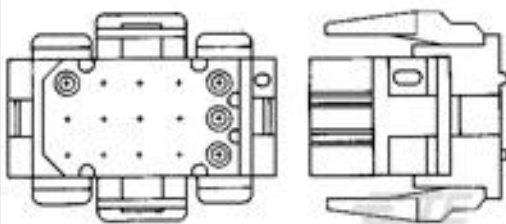


TE Part # 796635-8  
8 POS 5.08MM R/A PLUG, TRM BLK

Customers Also Bought



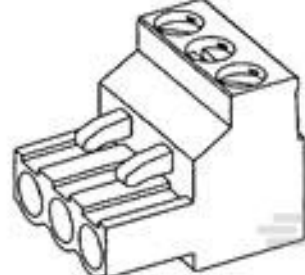
TE Part #1-1393210-4  
T9AS1D12-15



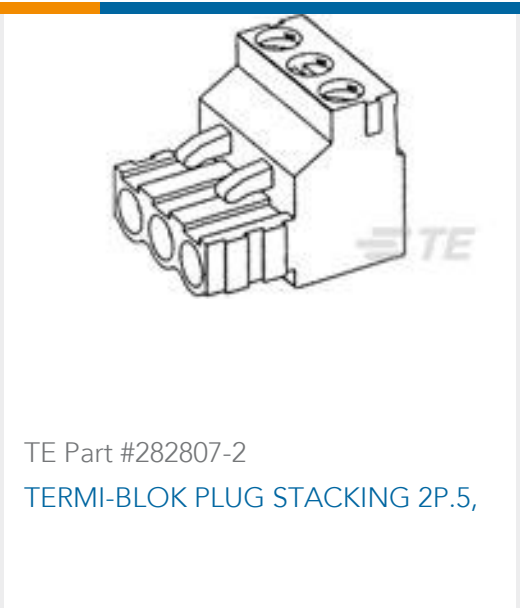
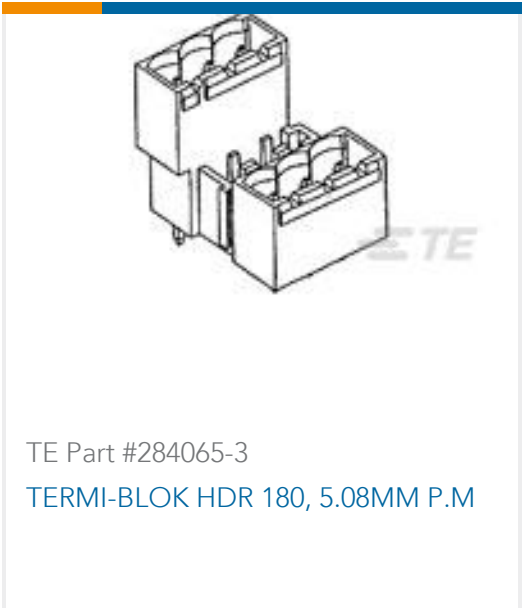
TE Part #1-640524-0  
20P MR II PLUG HSG V0



TE Part #1-5103308-3  
A/L LOW PRO HDR 24P VERT BLACK



TE Part #796634-8  
8 POS 5.08MM R/A PLUG, TRM BLK



Documents

CAD Files

Customer View Model

[ENG\\_CVM\\_284065-8\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_284065-8\\_C.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_284065-8\\_C.2d\\_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_284065-8\\_E.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_284065-8\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_284065-8\\_E.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS](#)

English

[1-1773458-1\\_EURO\\_STYLE\\_TERMINAL\\_BLOCKS\\_QRG](#)

English

Product Specifications

[Application Specification](#)

English



Agency Approvals

UL

English