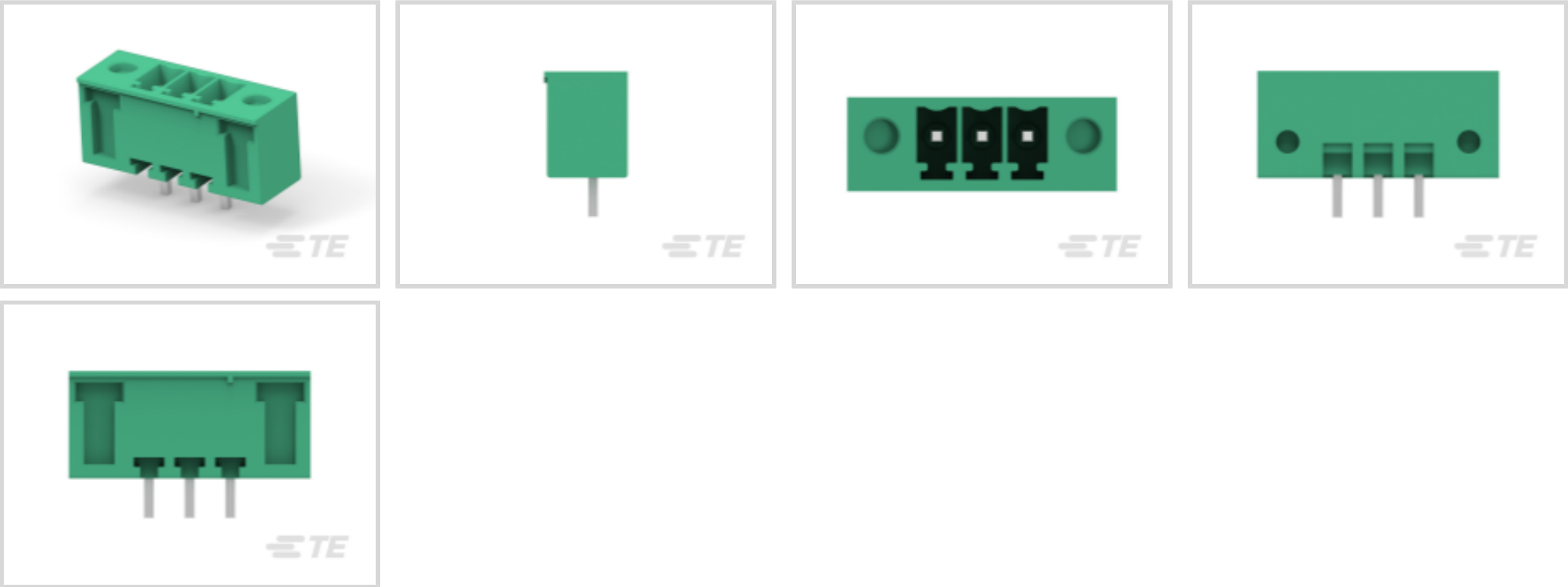




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 3

Terminal Block Connector Type: **Header**

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

Centerline (Pitch): **3.5 mm [ .138 in ]**

Number of Rows: 1

Features

Termination Features

|                                |                       |
|--------------------------------|-----------------------|
| Termination Method to PCB      | Through Hole - Solder |
| Termination Post & Tail Length | 3.4 mm[.134 in]       |

Body Features

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

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 200 |
|--------------------|-----|

Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Mounting Retention Type | Thread      |
| Connector Mounting Type | Board Mount |

Contact Features

|                                      |                 |
|--------------------------------------|-----------------|
| Contact Mating Area Plating Material | Tin             |
| Contact Base Material                | Phosphor Bronze |
| Contact Current Rating (Max)         | 11 A            |



Housing Features

|                    |                 |
|--------------------|-----------------|
| Housing Material   | PA 66           |
| Centerline (Pitch) | 3.5 mm[.138 in] |

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

|                     |   |
|---------------------|---|
| Number of Positions | 3 |
| Number of Rows      | 1 |

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 200 VAC |
|-------------------|---------|

Dimensions

|           |             |
|-----------|-------------|
| Wire Size | 30 – 14 AWG |
|-----------|-------------|

Usage Conditions

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

Operation/Application

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

Other

|                    |                           |
|--------------------|---------------------------|
| EU RoHS Compliance | Compliant with Exemptions |
| EU ELV Compliance  | Compliant                 |

Product Compliance

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

|                                               |                                                                                                                                                       |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant with Exemptions                                                                                                                             |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                                             |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold                                                                                                                  |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>SVHC > Threshold:<br>Pb (2.01% in Component Part) |



**Article Safe Usage Statements:**  
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| 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                                                        |

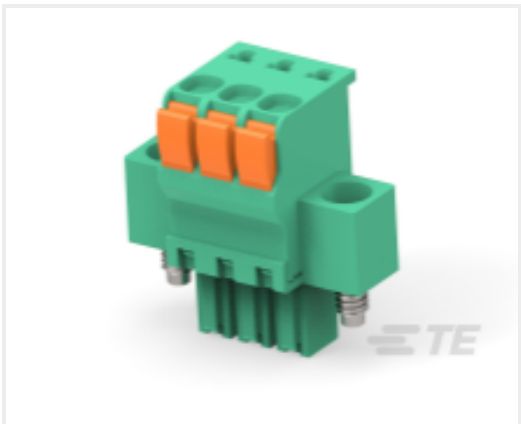
Product Compliance Disclaimer

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 # 1986821-3  
3P TB,7.62MM,F,VER,LOCK SRW FLG



TE Part # 1986723-3  
STR PLUG SPRING TYPE RH 3P, 3.50 mm



TE Part # 284510-3  
3P TERMI-BLOK PLUG CON VITI

Customers Also Bought



TE Part #6609103-6  
PM0S0DH60=C1239



TE Part #1367073-1  
20 POS SMT CONN, SFP, 15AU



TE Part #5557562-1  
MOD JK ASSY,4PORT,8POSN,RTANG



TE Part #5223957-1  
UPM GUIDE MODULE

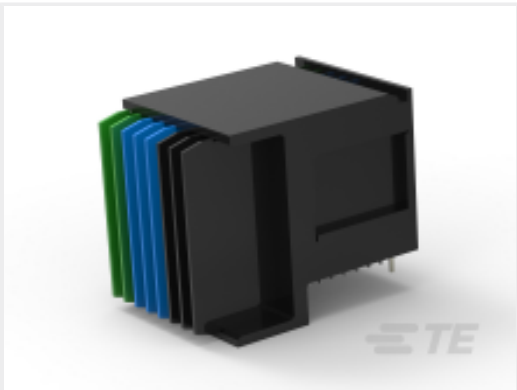




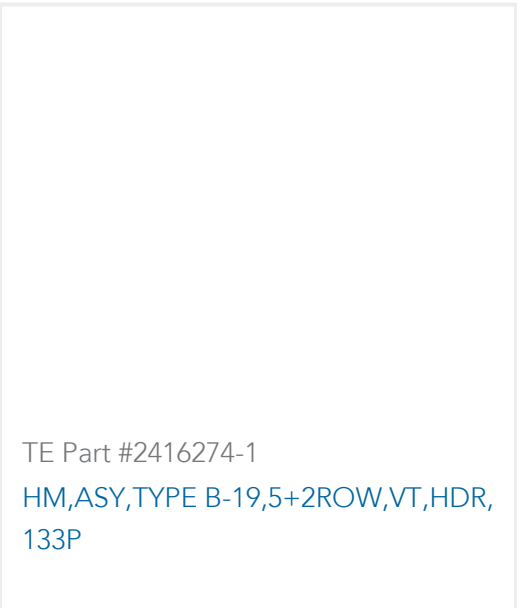
TE Part #292336-1  
Std USB Type A, Flag, T/H



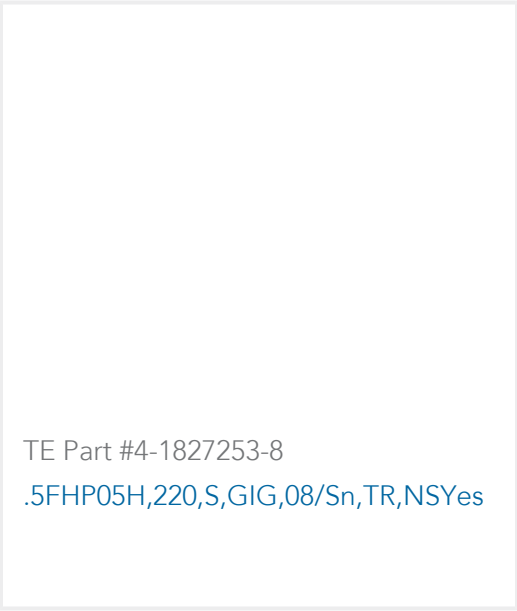
TE Part #2007215-1  
SFP+ 1x1 Cage Assy, PCI, Press



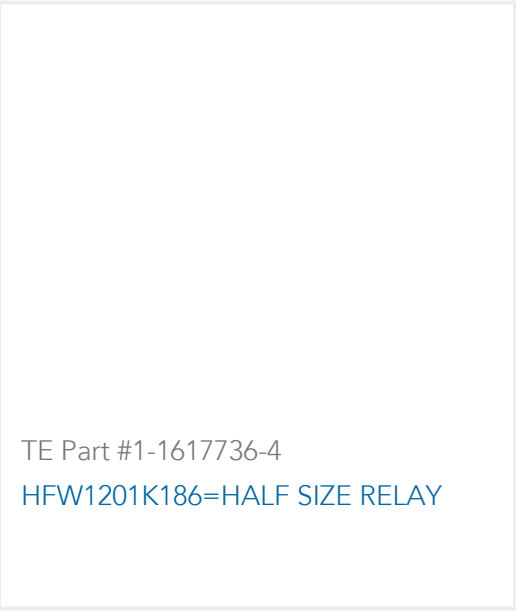
TE Part #1410189-4  
MULTIGIG RT T2 7RW H-LFT,ET2



TE Part #2416274-1  
HM,ASY,TYPE B-19,5+2ROW,VT,HDR,133P



TE Part #4-1827253-8  
.5FHP05H,220,S,GIG,08/Sn,TR,NSYes



TE Part #1-1617736-4  
HFW1201K186=HALF SIZE RELAY

Documents

Product Drawings

3P TERMIBLOK HDR DIR C VITI

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_284516-3\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_284516-3\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_284516-3\_B.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_284516-3\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_284516-3\_B.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_284516-3\_B.2d\_dxf.zip

English

3D PDF

English



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

Datasheets & Catalog Pages

Eurostyle Terminal Blocks Focus Product Stock List

English

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