

284510-5 ✓ ACTIVE

Buchanan

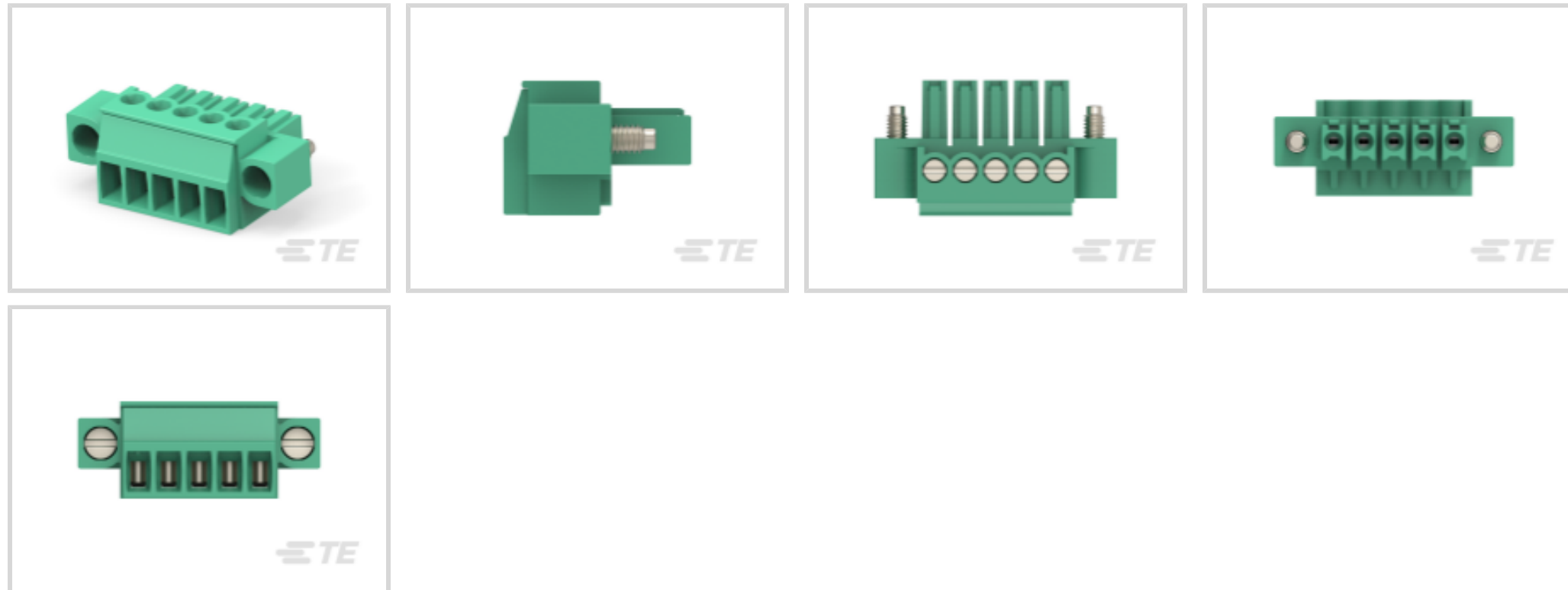
TE Internal #: 284510-5

PCB Terminal Blocks, Plug, Wire-to-Board, 5 Position, .138 in [3.5 mm] Centerline, 1 Row, Side Wire Entry Angle, 30 – 14 AWG Wire Size

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Plug**

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

Number of Positions: **5**

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

Number of Rows: **1**

## Features

### Product Type Features

Wire Protection	With
Block Type	Stacking Plug
Terminal Block Connector Type	Plug
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	5
Number of Rows	1
Wire Entry Angle	Side

### Electrical Characteristics

Current Rating (Max)	11 A
Voltage Rating	300 VAC

### Body Features

Interlock	Without
-----------	---------



### Contact Features

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

### Mechanical Attachment

Mounting Angle	Right Angle
Screw Plating Material	Nickel
Screw Size	M2
Screw Material	Brass
Screwless Terminal Block	No
Screw Flange	With

### Housing Features

Housing Color	Green
Housing Material	PA 66
Centerline (Pitch)	3.5 mm [.138 in]

### Dimensions

Wire Size	.05 – 2 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	150
--------------------	-----

### 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 with Exemptions
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 2022 (224) Candidate List Declared Against: JUL 2021 (219)



SVHC > Threshold:

Pb (2% in Component)

**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

Not Yet Reviewed for halogen content

Solder Process Capability

Not applicable for solder process capability

**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 # 284516-5  
5P TERMIBLOK HDR DIR C VITI



TE Part # 284539-5  
5 POS TERMI-BLOK 900 W.S.F. 3,



TE Part # 1776132-5  
5P TERMI-BLOK HDR,HIGH TEMP



TE Part # 1776136-5  
5P TERMI-BLOK,HIGH TEMP

### Customers Also Bought



TE Part #640456-5  
05P MTA100 HDR ASSY F/L SQ STR



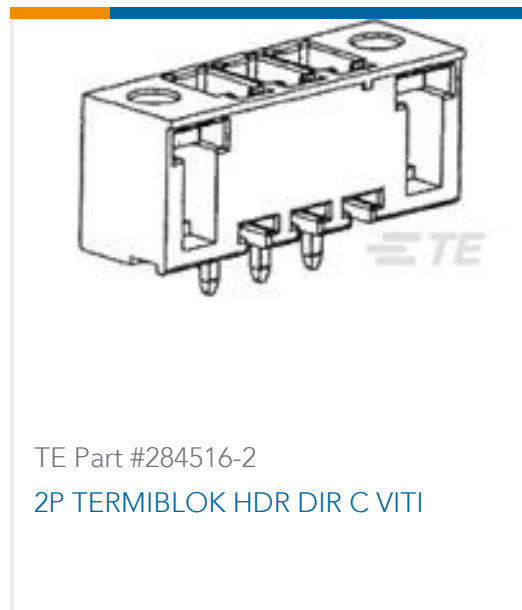
TE Part #5102155-6  
A/L UNIV HDR 26P VERT



TE Part #1-6609016-3  
6ED8=F7539 S0



TE Part #1-1123722-6  
3.96 EP PLUG HSG 6P(NATURAL)



TE Part #284516-2  
2P TERMIBLOK HDR DIR C VITI



TE Part #826942-5  
5P MOD2 STIFT LEI



TE Part #1676176-2  
RN 0805 130R 0.1% 10PPM 1KRL



TE Part #0462-201-1631  
SOC, SOLID, SIZE 16, 16-20AWG, AU



TE Part #5-146282-1  
01 MODII HDR SRST B/A .100CL

## Documents

### Product Drawings

#### 5P TERMI-BLOK PLUG CON VITI

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_284510-5\\_B.2d\\_dxf.zip](#)

English

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_284510-5\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_284510-5\\_B.3d\\_stp.zip](#)

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

---

### Product Environmental Compliance

#### TE Material Declaration

English