

796689-2 ✓ ACTIVE

Buchanan

TE Internal #: 796689-2

PCB Terminal Blocks, Header, Wire-to-Board, 2 Position, .197 in [5

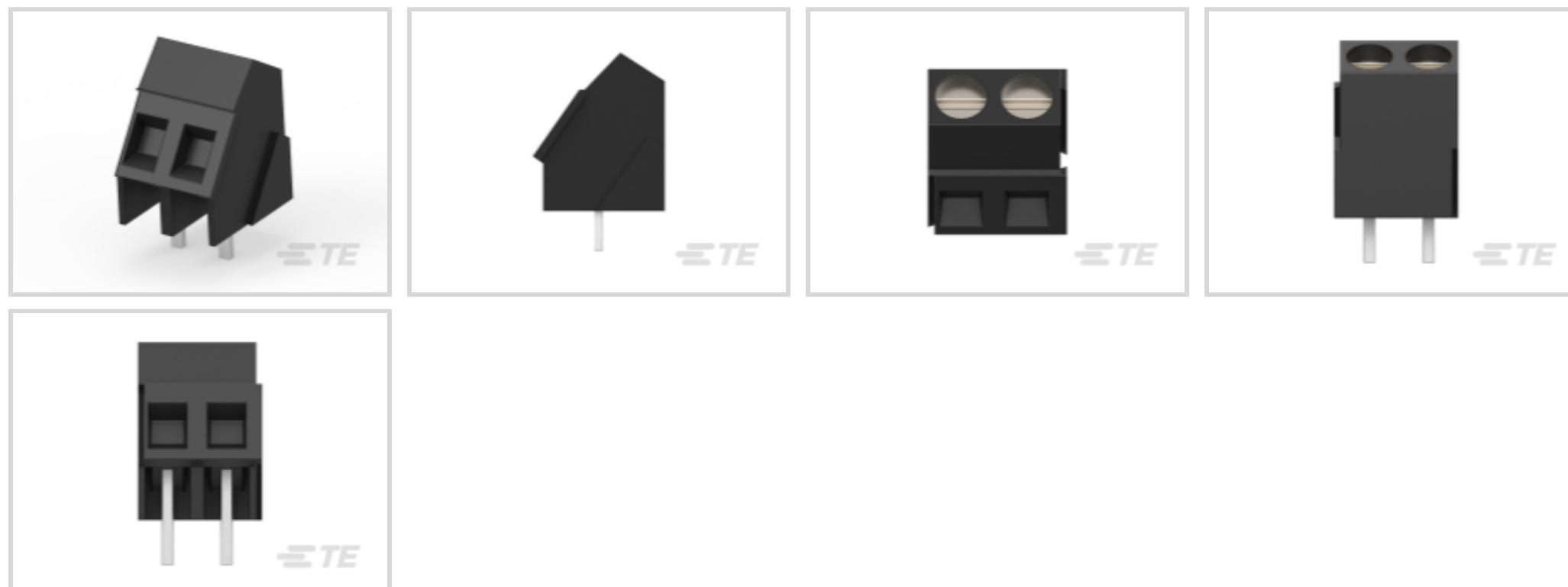
mm] Centerline, 1 Row, 35° Wire Entry Angle, 30 - 12 AWG Wire

Size

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **2**

Centerline (Pitch): **5 mm [.197 in]**

Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

| | |
|------------------------|----------------|
| Stacked Levels | Without |
| Wire Entry Location | Side |
| Stacking Configuration | Side Stackable |
| Number of Positions | 2 |
| Number of Rows | 1 |
| Wire Entry Angle | 35° |

Electrical Characteristics

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

Body Features

Primary Product Color

Black

Product Orientation

Vertical

Contact Features

Contact Mating Area Plating Material

Tin

Contact Base Material

Brass

Contact Current Rating (Max)

17.5 A

Termination Features

Termination Post & Tail Length

3.8 mm[.15 in]

Termination Method to Printed Circuit Board

Through Hole - Solder

Mechanical Attachment

Screw Plating Material

Nickel

Screw Material

Brass

Thread Size

M3

Connector Mounting Type

Board Mount

Housing Features

Housing Material

PA 66

Centerline (Pitch)

5 mm[.197 in]

Dimensions

Wire Size

.05 - 3 mm²**Usage Conditions**

Operating Temperature Range

-40 - 110 °C[-40 - 230 °F]

Operation/Application

Circuit Application

Power & Signal

Packaging Features

Packaging Quantity

300

Packaging Method

Box

Product ComplianceFor 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: JAN 2024

(240)

Candidate List Declared Against: JAN 2024

(240)

SVHC > Threshold:

Pb (.8% 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 265°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

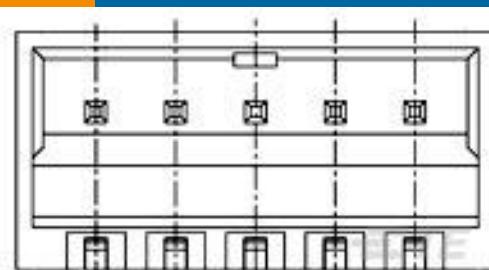


TE Part # 1776252-2
2P TB , 45deg, VT,5.0mm, Blue



TE Part # 796690-2
TERMI-BLOK PCB MOUNT 2P

Customers Also Bought



TE Part # 5-1775444-3
EMIX CONN., 1.5MM PITCH, HDR, R/A, 3P



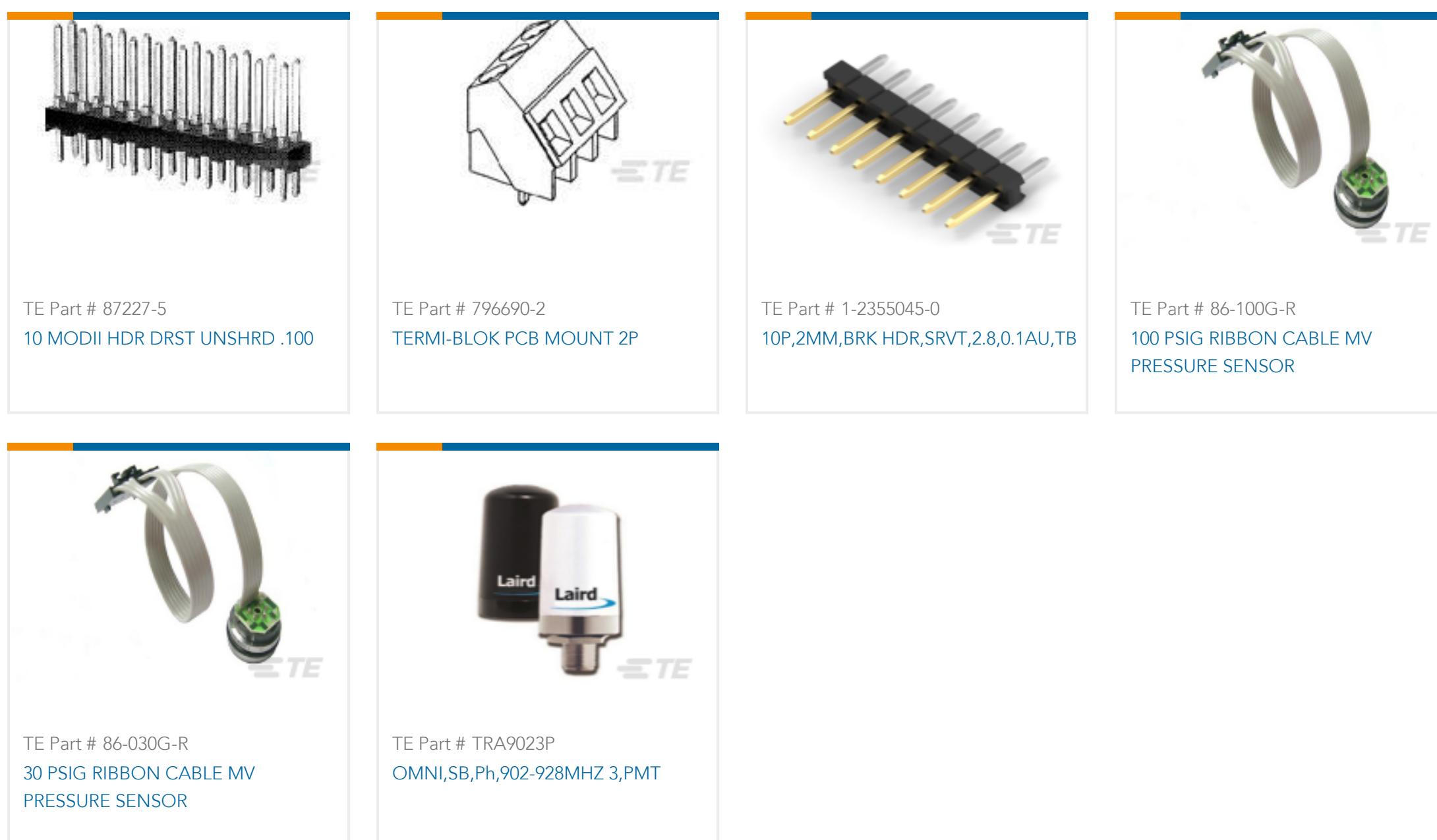
TE Part # 5207719-2
FEMALE SCREWLOCK KIT,BULK PKG



TE Part # 5520251-4
MJ,R/A,8P,PNL STOPS



TE Part # 1055688-1
2367 5001 54, VERT PLUG



Documents

Product Drawings

TERMI-BLOK PCB MOUNT 2P.

English

CAD Files

Customer View Model

[ENG_CVM_796689-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_796689-2_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_796689-2_A.2d_dxf.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_CVM_796689-2_A1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_796689-2_A1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_796689-2_A1.3d_igs.zip](#)

English

3D PDF

3D

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