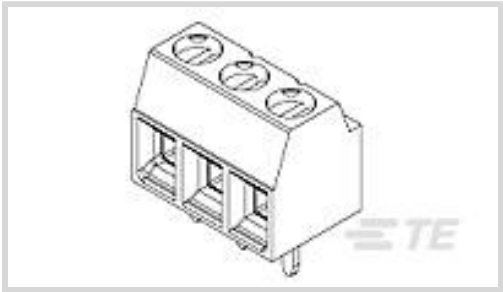




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 2

Terminal Block Connector Type: **Header**

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

Centerline (Pitch): **3.81 mm [.15 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

| | |
|------------------------|----------------|
| Stacking Configuration | Side Stackable |
| Stacked Levels | Without |
| Number of Positions | 2 |
| Number of Rows | 1 |
| Wire Entry Angle | 90° |
| Wire Entry Location | Side |

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 150 VAC |
|-------------------|---------|

Body Features

| | |
|-----------------------|----------|
| Primary Product Color | Black |
| Product Orientation | Vertical |

Contact Features

| | |
|--------------------------------------|----------|
| Contact Mating Area Plating Material | Tin (Sn) |
|--------------------------------------|----------|



| | |
|------------------------------|--------------|
| Contact Base Material | Copper Alloy |
| Contact Current Rating (Max) | 12 A |

Termination Features

| | |
|--------------------------------|-----------------------|
| Termination Post & Tail Length | 2.6 mm[.102 in] |
| Termination Method to PCB | Through Hole - Solder |

Mechanical Attachment

| | |
|-------------------------|--------------|
| Screw Plating Material | Nickel |
| Screw Material | Copper Alloy |
| Thread Size | M2 |
| Connector Mounting Type | Board Mount |

Housing Features

| | |
|--------------------|----------------------------|
| Housing Material | High Temperature Polyamide |
| Centerline (Pitch) | 3.81 mm[.15 in] |

Dimensions

| | |
|-----------|-------------|
| Wire Size | 28 – 16 AWG |
|-----------|-------------|

Usage Conditions

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

Operation/Application

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

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 300 |
|--------------------|-----|

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 | Not Yet Reviewed |
| 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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (1.97% in 30855573820) <small>Article Safe Usage Statements:</small> |



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 # 284392-2
TERMI-BLOK PCB SIDE ENTRY STAC


Customers Also Bought



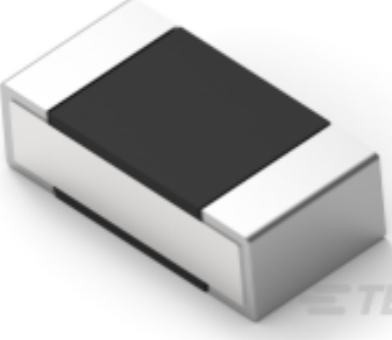
TE Part #2-1393115-7
KUL-11A15S-24=KU



TE Part #6116522-1
INV MJ,1X2,PNL GRD,SHLD



TE Part #5650934-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-



TE Part #2-2176305-5
RP 1E 0.1W 191R 0.1% 25PPM 5K RL



TE Part #2314876-8
8P,2MM,B-B,REC,SRVT,2.7,0.1AU,TB

TE Part #3-2176177-8
CRGH0603 1% 180K 0.2W

TE Part #2-2176231-1
3522 68R 1% 3W

TE Part #2351885-2
2POS TB HDR 180 DEG, PITCH 5.0&TL 4.5mm

TE Part #5102321-8
A/L UNIV HDR 34P VERT LAT

TE Part #3-1589477-0
STM037SC2DC006Q = WDUALOBE

Documents

Product Drawings

2P,3.81MM,SIDE ENTRY,HIGH TMP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1776113-2_0.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1776113-2_0.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1776113-2_0.3d_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

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

Product Specifications

Application Specification

English

1776113-2

2 Position PCB Terminal Block, Header, Wire-to-Board, 3.81 mm [.15 in] Centerline, 1 Row, 90° Wire Entry Angle, 28 – 16 AWG, .08 – 1.4 mm² Wire



Agency Approvals

UL

English