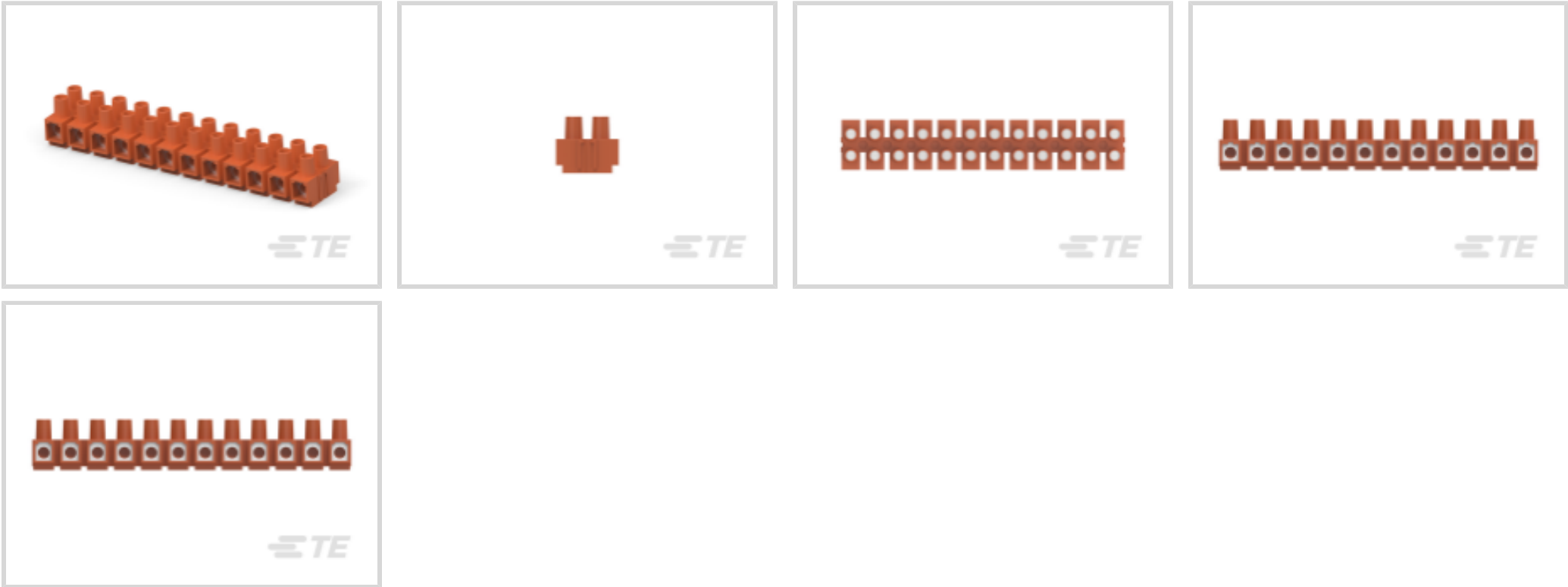




Connectors > Terminal Blocks & Strips > Barrier Strips



Number of Positions: 12

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

Centerline (Pitch): 14.5 mm [.571 in]

Number of Rows: 1

Operating Voltage: 600 V

Features

Product Type Features

| | |
|-----------------------------------|--------------|
| Block Style | None |
| Connector System | Wire-to-Wire |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|---------------------|----|
| Number of Levels | 1 |
| Number of Positions | 12 |
| Number of Rows | 1 |

Electrical Characteristics

| | |
|-------------------|-------|
| Operating Voltage | 600 V |
|-------------------|-------|

Body Features

| | |
|------------------------------------|-------------|
| Quick Connect Tab Plating Material | Tin |
| Primary Product Color | Brown |
| Product Orientation | Right Angle |



Contact Features

| | |
|------------------------------|-------|
| Contact Base Material | Brass |
| Contact Current Rating (Max) | 65 A |

Mechanical Attachment

| | |
|-------------------------|-------------------------------|
| Mounting Options | 4.3mm Diameter Mounting Holes |
| Screw Plating Material | Zinc Chromate |
| Thread Size | M5 |
| Screw Material | Steel |
| Connector Mounting Type | Panel Mount |

Housing Features

| | |
|--------------------|------------------|
| Housing Material | Polyamide 6 |
| Centerline (Pitch) | 14.5 mm[.571 in] |

Dimensions

| | |
|-----------|------------|
| Wire Size | 14 – 6 AWG |
|-----------|------------|

Operation/Application

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

| | |
|--------------------|---------|
| Packaging Method | Package |
| Packaging Quantity | 1 |

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 (3% in Component Part) <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 | 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 # 1-1776315-2
TSB200012KDS=EUROPA BL,14.5MM

Customers Also Bought



TE Part #5-104804-2
15 SYSTEM 50 HDR SRST SHRD SN



TE Part #5-6450840-4
MBXLE R/A HEADER 2ACP + 8S + 4ACP



TE Part #2041313-4
PCI-E, Straddle, 164P, 30u", P



TE Part #1-1932031-2
VERTICAL DDR3 DIMM, 240 POSITION, LR



TE Part #5-2213818-1
6X6 ILL TACT THT 520GF YELLOW GREEN

TE Part #1-2204910-0
MBXL R/A HDR 2P + 16S + 2P

TE Part #1658013-5
MSB0.80PL5ASY200FL,-,10,-TY

TE Part #6-103916-4
60 sys 50 hdr drst unshrd sn

TE Part #1274531-1
N SERIES, SURFACE MOUNT PCB

TE Part #5-5223955-5
UPM VER REC POWER, HI CURRENT

Documents

Product Drawings

TSB2000K12DSHT=EUROPA BL,14.5M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1986469-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1986469-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1986469-2_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS

English