1776310-2 ✔ ACTIVE

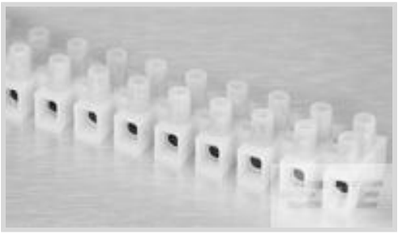
Europa

TE Internal #: 1776310-2

Barrier Strips, Wire-to-Wire, 2 Position, 13.5mm [.531in] Centerline, 1 Row, 300V Voltage Rating, 16 – 8AWG Wire Size, 1.25 – 8mm² Wire Size

View on TE.com >

Connectors > Terminal Blocks & Strips > Barrier Strips



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

Number of Positions: **2**

Centerline (Pitch): **13.5 mm [.531 in]**

Number of Rows: **1**

Voltage Rating: **300 V**

Features

Product Type Features

Product Type	Barrier Strip
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Levels	1
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	40 A
Voltage Rating	300 V

Body Features

Color	Natural

Contact Features

Terminal Plating Material	Tin
Terminal Material	Brass
Contact Current Rating (Max)	40 A

Mechanical Attachment

Mounting Insert	Without

Screw Plating Material	Zinc Chromate
Screw Plating Finish	Bright
Screw Material	Steel
Mounting Ears	Without
Screw Size	M4
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	Polyamide 6
Centerline (Pitch)	13.5 mm[.531 in]

Dimensions

Length	22.9 mm
Wire Size	1.25 – 8 mm²

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	500
Packaging Method	Package

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (3% 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	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

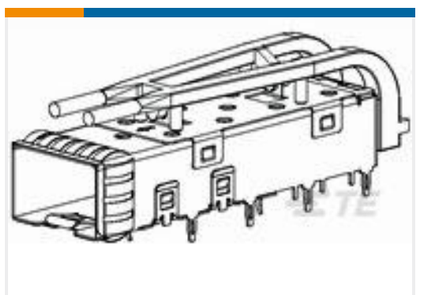
Compatible Parts

TE Part # 1776311-2
TSB150002DS=EUROPA T-BL,13.5MM

Customers Also Bought

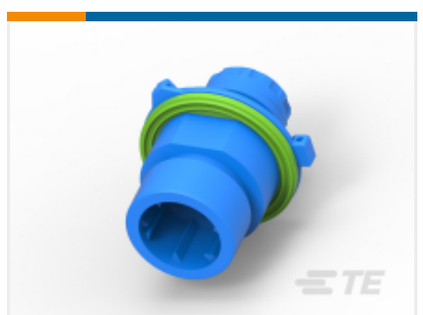
TE Part #1-292173-4
AMP COMMON TERMINATION HEADERS

TE Part #1934301-1
TinMan header Assy 3x8 Right



TE Part #2110929-1
SFP+ 1x1 Cage Assembly, Light Pipe

TE Part #2169259-1
SFP+ 1x6 Cage Assy, Extended H



TE Part #1-967325-1
CIRCULAR DIN HOUSINGS

TE Part #1-5146896-1
Free Height Receptacle Conn: Board-Board, Vertical, 64, 1mm

TE Part #1-6116317-0
2X8 OFFSET STK MJ,SHLD,LED(R/G), PNL GND

TE Part #1734509-1
RJ45,8P8C,W/LED,G/Y,6u"

TE Part #776310-1
SECONDARY LOCK

TE Part #2057928-3
100G CFP Backer Plate, No Clips

Documents

Product Drawings

TSB150002=EUROPA T-BLK,13.5MM

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1776310-2_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1776310-2_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1776310-2_O.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 - EUROPA TERMINAL BLOCKS

English