



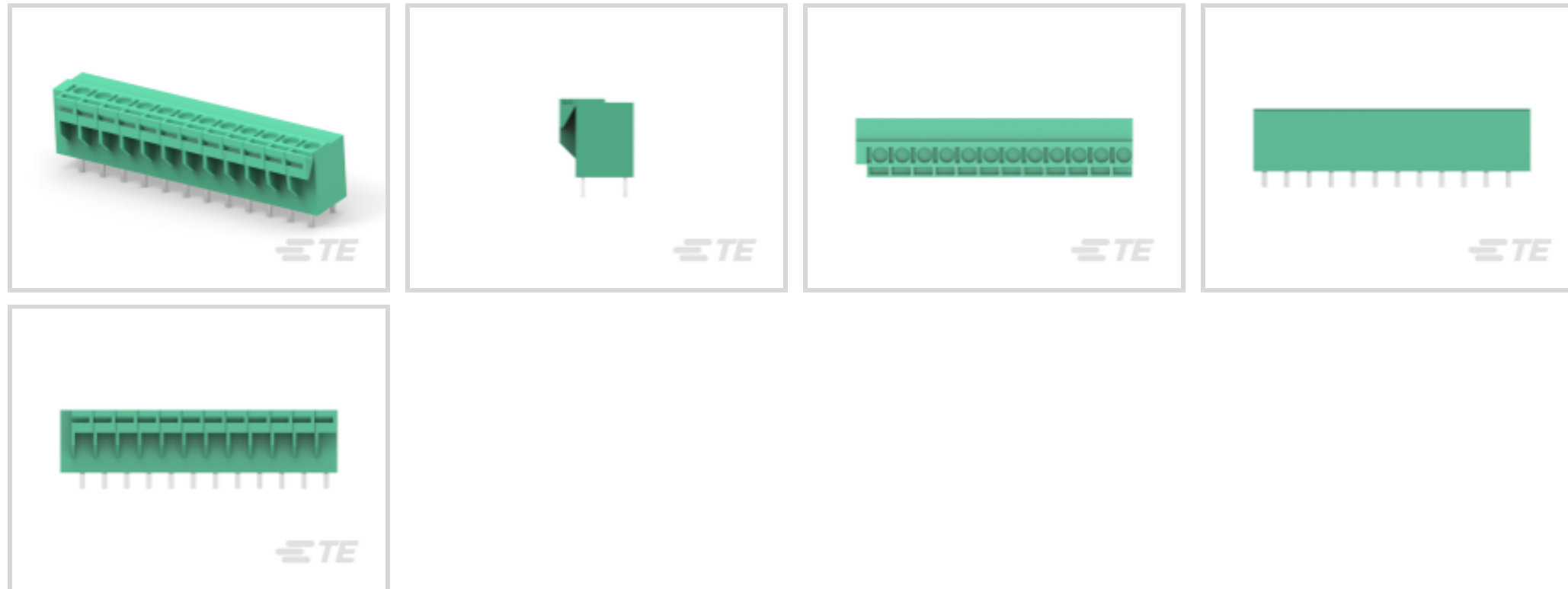
Buchanan

TE Internal #: 1-1776259-2

PCB Terminal Blocks, Header, Wire-to-Board, 12 Position, .197 in [5 mm] Centerline, 1 Row, 180° Wire Entry Angle, 22 – 14 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: **12**

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	Top
Stacking Configuration	Side Stackable
Number of Positions	12
Number of Rows	1
Wire Entry Angle	180°

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features



Primary Product Color	Green
Product Orientation	Vertical

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Brass
Contact Current Rating (Max)	10 A

Termination Features

Termination Post & Tail Length	3.1 mm[.13 in]
Termination Method to Printed Circuit Board	Through Hole - Solder
Termination Method to Wire & Cable	Push-in

Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Housing Material	NY - FR15
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Wire Size	.3 – 2 mm ²
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	800
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235)



Candidate List Declared Against: JUNE 2022 (224)

Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

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 # 1-1776260-2
Bd Mt Screwless, 5.08mm Top Wi



TE Part # 1-1776261-2
Bd Mt Screwless, 5.0mm, Side W

Customers Also Bought



TE Part #324915
PIDG Ring Tongue Terminals



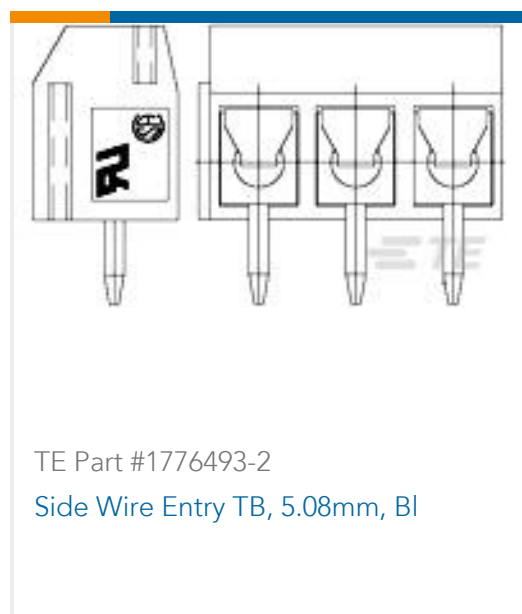
TE Part #487545-7
010 HOUSING FFC RCPT 050CL SR



TE Part #2213580-2
LUMAWISE LED HOLDER Z50 STD PROFILE 1924



TE Part #8-323994-2
SPLICE BUTT PIDG 26-22



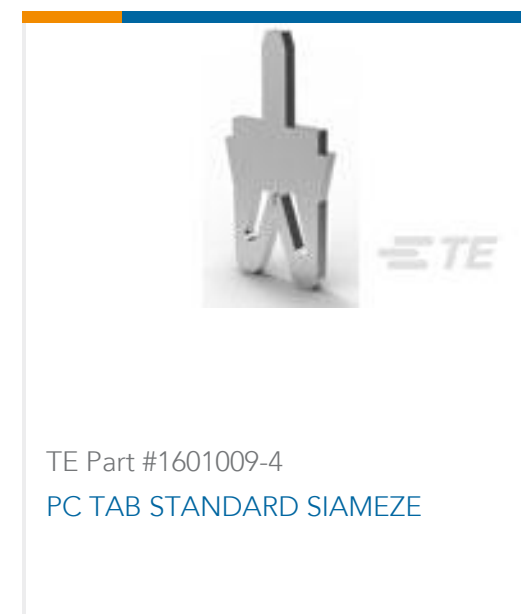
TE Part #1776493-2
Side Wire Entry TB, 5.08mm, Bl



TE Part #7-534206-5
50 MODII VRT DR CE 100/115



TE Part #6116353-4
INV MJ,1X2,PNL GRD,LED (Y/G)



TE Part #1601009-4
PC TAB STANDARD SIAMEZE

Documents

Product Drawings

Bd Mt Screwless, 5.0mm Top Wir

English

CAD Files

Customer View Model

[ENG_CVM_1-1776259-2_O2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-1776259-2_O2.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-1776259-2_O2.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-1776259-2_R.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1776259-2_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1776259-2_R.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 - EUROSTYLE TERMINAL BLOCKS

English

[1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG](#)

English

1-1776259-2

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