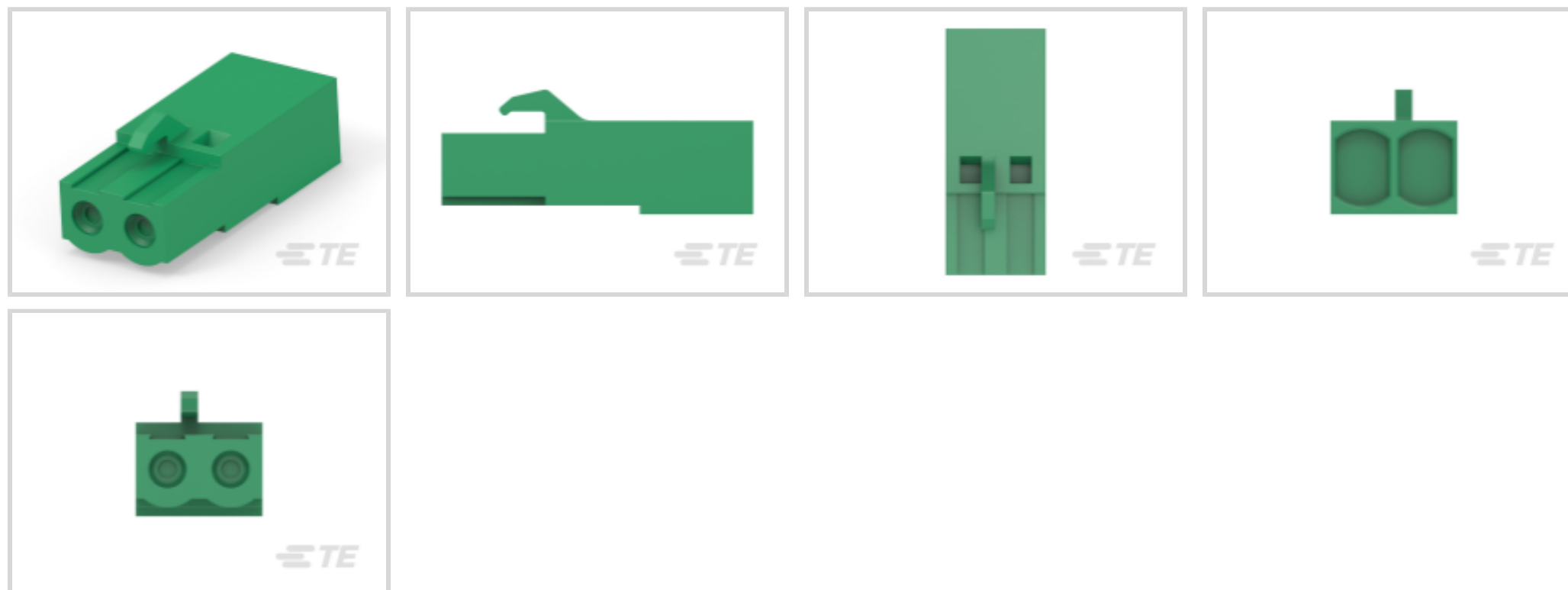# 1986160-2 ✔ ACTIVE

Buchanan

TE Internal #: 1986160-2

PCB Terminal Blocks, Plug, Wire-to-Board, 2 Position, .2 in [5.08 mm] Centerline, 1 Row, Top Wire Entry Angle, 14 – 20 AWG Wire Size

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks

Terminal Block Connector Type: **Plug**

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

Number of Positions: **2**

Centerline (Pitch): **5.08 mm [.2 in]**

Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1
Wire Entry Angle	Top

Electrical Characteristics

Current Rating (Max)	15 A
Voltage Rating	300 VAC

Body Features

Interlock	With

1986160-2

PCB Terminal Blocks, Plug, Wire-to-Board, 2 Position, .2 in [5.08 mm] Centerline, 1 Row, Top Wire Entry Angle, 14 – 20 AWG Wire Size

Contact Features

Contact Current Rating (Max)	15 A

Mechanical Attachment

Mounting Angle	Vertical
Screwless Terminal Block	Yes
Screw Flange	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Green
Housing Material	Polyester GF
Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

Wire Size	.52 – 2.08 mm²

Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Circuit Application	Power & Signal

Identification Marking

Marking Color	Black

Packaging Features

Packaging Method	Box
Packaging Quantity	2000

Other

Comment	Crimp style contacts ordered separately.

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	

PCB Terminal Blocks, Plug, Wire-to-Board, 2 Position, .2 in [5.08 mm] Centerline, 1 Row, Top Wire Entry Angle, 14 – 20 AWG Wire Size

Current ECHA Candidate List: JUNE 2022 (224)
Candidate List Declared Against: JAN 2021 (211)
SVHC > Threshold:
Not Yet Reviewed

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

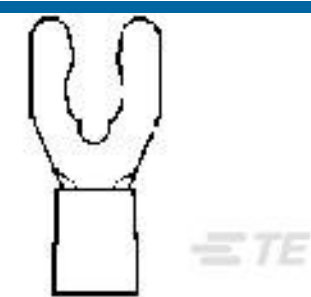TE Part # 284047-2
TERMI-BLOK VERTICAL PLUG STACK

TE Part # 3-1986160-2
Crimp Style housing,5.08, Natural,2 pos

Customers Also Bought

TE Part #3-641119-6
06P MTA156 HDR ASSY FL/ST LF

TE Part #52951-3
PG SPR SPD 22-16COM22-18MIL 10

TE Part #2-1445093-9
MICRO MNL HDR ASSY S/ROW AU LF

TE Part #1-1437649-7
4PCV-13-006=4PCV ASSEMBLY

PCB Terminal Blocks, Plug, Wire-to-Board, 2 Position, .2 in [5.08 mm] Centerline, 1 Row, Top Wire Entry Angle, 14 – 20 AWG Wire Size

TE Part #1-102977-4
28 MODII HDR DRST B/A .100CL

TE Part #215334-4
48P.IEC-F FEM.CONN

TE Part #1-1414310-0
V23076A3001C132-T-*-USA

Documents

CAD Files

Customer View Model
ENG_CVM_1986160-2_A2.3d_igs.zip

English

Customer View Model
ENG_CVM_1986160-2_A2.3d_stp.zip

English

Customer View Model
ENG_CVM_1986160-2_A2.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1986160-2_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1986160-2_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1986160-2_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

Product Specifications

Application Specification

English