

284513-8 ✓ ACTIVE

Buchanan

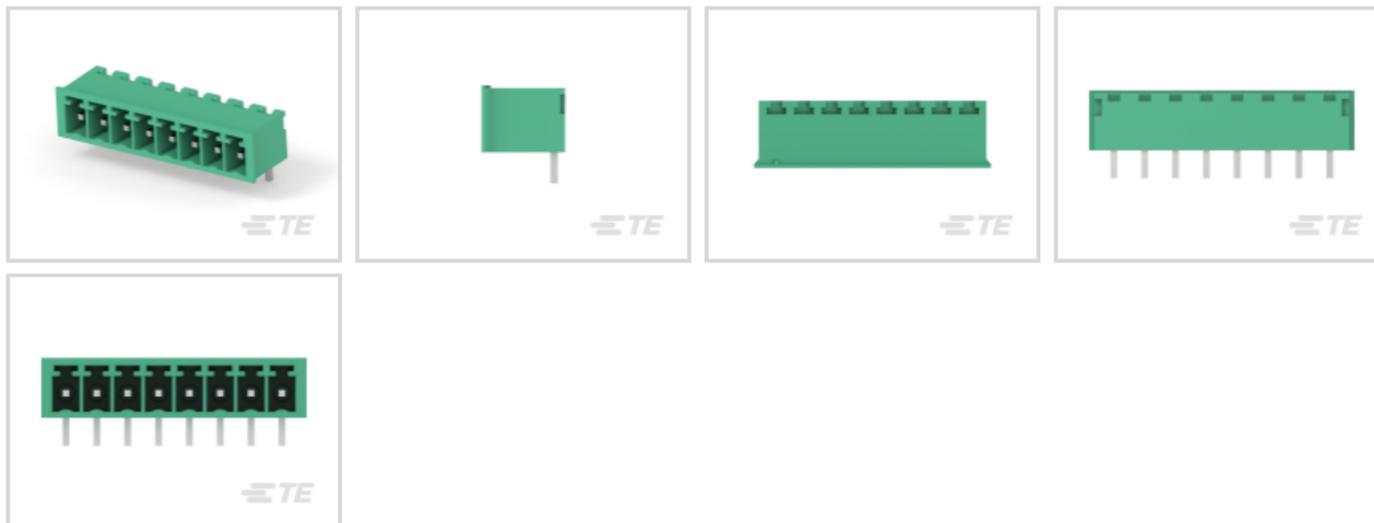
TE Internal #: 284513-8

8 Position PCB Terminal Block, Header, Wire-to-Board, 3.81 mm [.15 in] Centerline, 1 Row, 30 – 14 AWG, .05 – 2 mm² Wire, 300 VAC

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **8**

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

Number of Rows: **1**

Features

Product Type Features

Header Type	Fully Shrouded
Terminal Block Connector Type	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	8
Number of Rows	1

Electrical Characteristics

Operating Voltage	300 VAC
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Body Features

Primary Product Color	Green
Product Orientation	Right Angle

Contact Features

Contact Mating Area Plating Material	Tin (Sn)
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Contact Base Material	Phosphor Bronze
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Contact Current Rating (Max)	11 A
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Termination Features

Termination Post & Tail Length	3.4 mm [.134 in]
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Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Housing Material	PA 6.6
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Centerline (Pitch)	3.81 mm [.15 in]
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Dimensions

Wire Size	30 – 14 AWG
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Usage Conditions

Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	100
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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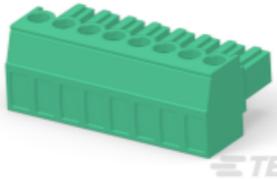
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Wave solder capable to 240°C
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Product Compliance Disclaimer

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



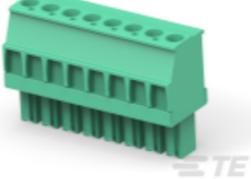
TE Part # 284507-8
8 POS TERMI-BLOK PLUG STAC 3,8



TE Part # 284509-8
8P TERMI-BLOK PLUG STACK 3,8



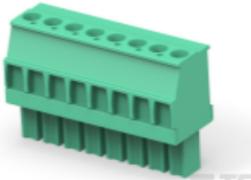
TE Part # 1986343-8
8P HDR CLOSED END,90 DEG,CL 3.81, BLK



TE Part # 1986374-8
Str Plug, 3.81mm, Green, RH, 8



TE Part # 1776135-8
8P TERMI-BLOK HDR,HIGH TEMP

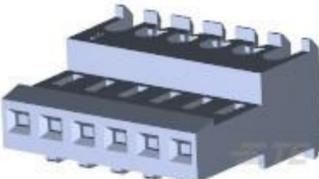


TE Part # 1986375-8
Str Plug, 3.81mm, Green, LH, 8

Customers Also Bought



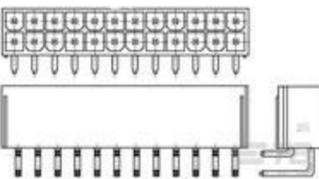
TE Part #816488-SF
RN102-2-02-1M1



TE Part #3-640622-6
06P MTA100 FD THR ASSY BLUE



TE Part #3-1393779-3
V23101D 106B201



TE Part #1-1586041-8
18P VAL-U-LOK R/A HDR V2



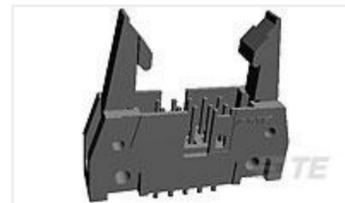
TE Part #1-1622820-0
3520 15R 5%



TE Part #7-1625892-6
3W SM M/OX 5% 8K2



TE Part #5050863-8
SOCKET,MIN-SPR SN-SN SER-2



TE Part #5499910-3
A/L UNIV HDR 16P VERT SHT LAT



TE Part #5499913-3
A/L UNIV HDR 16P RA SHT LAT



TE Part #5747150-7
09 RCPT SP/FMS INSRT

Documents

Product Drawings

[8 POS TERMI-BLOK HDR 900 POL.](#)

English

CAD Files

Customer View Model

[ENG_CVM_284513-8_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_284513-8_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_284513-8_C.2d_dxf.zip](#)

English

3D PDF

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

[BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS](#)

English

[1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG](#)

English

Product Specifications



Application Specification

English

Agency Approvals

UL

English