

796638-8 ✓ ACTIVE

Buchanan

TE Internal #: 796638-8

Header, Wire-to-Board, 8 Position, 5.08 mm [.2 in] Centerline, 1 Row, 30 – 12 AWG Wire Size, .05 – 3 mm² Wire Size, PCB Terminal Blocks

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

Terminal Block Connector Type: **Header**

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

Number of Positions: **8**

Features

Other

EU RoHS Compliance Compliant

EU ELV Compliance Compliant

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

Stacking Configuration Side Stackable

Number of Positions 8

Number of Rows 1

Electrical Characteristics

Operating Voltage 300 VAC



Body Features

Primary Product Color	Green
Product Orientation	Right Angle

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	15 A

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.5 mm[.138 in]

Mechanical Attachment

Connector Mounting Type	Board Mount
-------------------------	-------------

Housing Features

Housing Material	PA 66
Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

Wire Size	30 – 12 AWG
-----------	-------------

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Packaging Features

Packaging Quantity	100
--------------------	-----

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241)



Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Wave solder capable to 240°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>

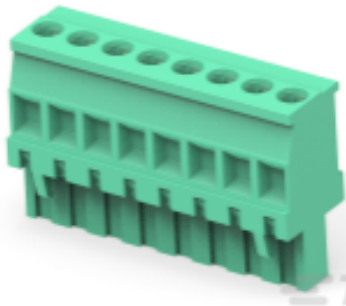
Compatible Parts



TE Part # 796634-8
8 POS 5.08MM R/A PLUG, TRM BLK



TE Part # 284041-8
TERMINAL BLOK VERTICAL PLUG ST



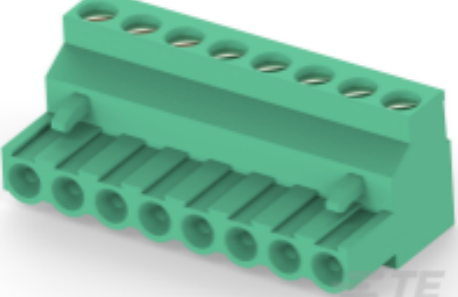
TE Part # 284047-8
TERMI-BLOK VERTICAL PLUG STACK



TE Part # 1776038-8
8P 5.08 R/A HDR, CLOSED END



TE Part # 1986262-8
8 POS PLUG SPRING CONN, PITCH 5.08



TE Part # 2-796634-7
TERMI-BLOK PLUG STACKING 5,08M, 8P

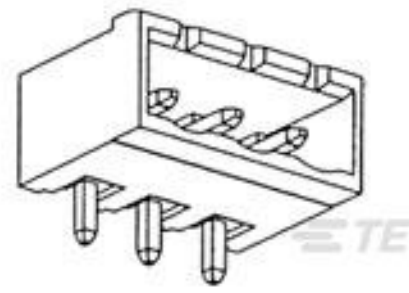


TE Part # 796635-8
8 POS 5.08MM R/A PLUG, TRM BLK

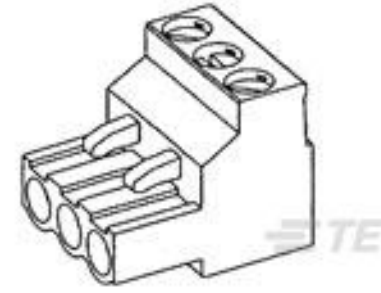
Customers Also Bought



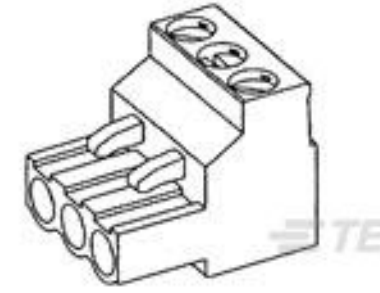
TE Part #4-640440-0
10P MTA100 CONN ASSY 22AWG RED



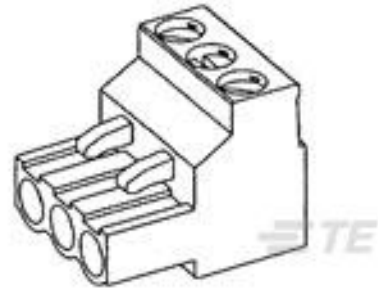
TE Part #796638-3
3POS 5.08MM CE R/A HDR, TRM BLK



TE Part #796634-3
3 POS 5.08MM R/A PLUG, TRM BLK



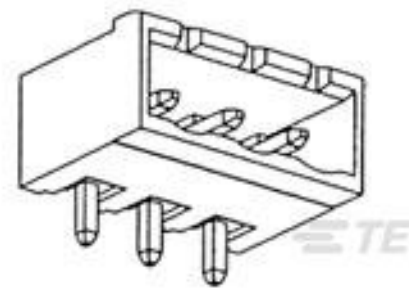
TE Part #796634-4
4 POS 5.08MM R/A PLUG, TRM BLK



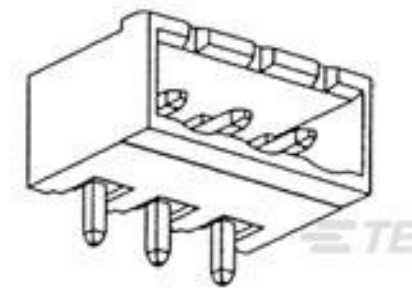
TE Part #796634-8
8 POS 5.08MM R/A PLUG, TRM BLK



TE Part #53175-1
SOLIS SP SPD 22-16COM22-18MIL4



TE Part #796638-2
2POS 5.08MM CE R/A HDR, TRM BLK



TE Part #796638-5
5POS 5.08MM CE R/A HDR, TRM BLK



TE Part #1747996-1
GHC EYELET 12.4 2POS HEADER
ASSY NATURAL

Documents

Product Drawings

[8POS 5.08MM CE R/A HDR, TRM BLK](#)

English

CAD Files

Customer View Model

[ENG_CVM_796638-8_C3.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_796638-8_C3.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_796638-8_C3.2d_dxf.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D



Customer View Model

[ENG_CVM_CVM_796638-8_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_796638-8_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_796638-8_C.3d_stp.zip](#)

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

[BUCHANAN PCB TERMINAL BLOCKS](#)

English

[1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English