796689-4 ✔ ACTIVE

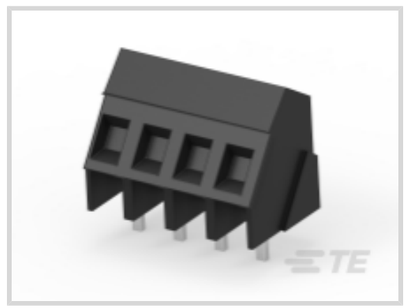
Buchanan

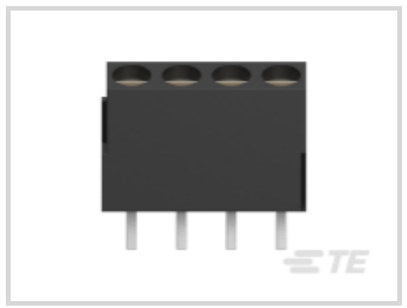
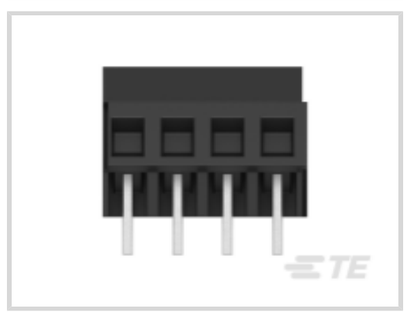
TE Internal #: 796689-4

Header, Wire-to-Board, 4 Position, 5 mm [.197 in] Centerline, 1 Row, 35° Wire Entry Angle, 30 – 12 AWG Wire Size, PCB Terminal Blocks

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



EU RoHS Compliance: **Compliant with Exemptions**

EU ELV Compliance: **Compliant with Exemptions**

Terminal Block Connector Type: **Header**

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

Number of Positions: **4**

Features

Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

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

Wire Entry Location	Side
Stacking Configuration	Side Stackable
Number of Positions	4
Number of Rows	1
Wire Entry Angle	35°

Electrical Characteristics

Operating Voltage	300 VAC

Body Features

Primary Product Color	Black
Product Orientation	Vertical

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Brass
Contact Current Rating (Max)	17.5 A

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.8 mm[.15 in]

Mechanical Attachment

Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M3
Connector Mounting Type	Board Mount

Housing Features

Housing Material	PA 66
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Wire Size	30 – 12 AWG

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Product Compliance

For compliance documentation, visit the product page on TE.com>

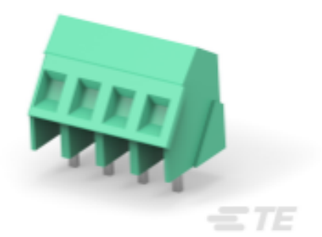
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: 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 265°C

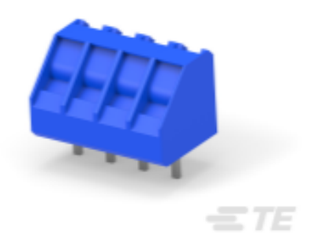
Product Compliance Disclaimer

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 # 796690-4
TERMI-BLOK PCB MOUNT 4P

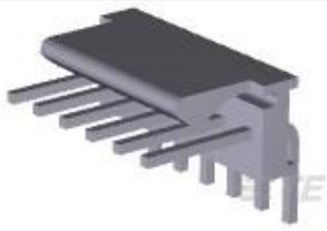


TE Part # 1776252-4
4P TB , 45deg, VT,5.0mm, Blue

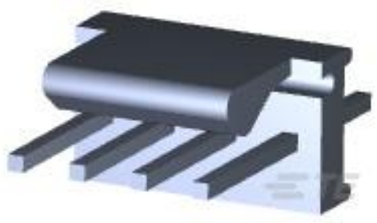
Customers Also Bought



TE Part #1-1462039-8
IM06DGR=IM RELAY 140mW 12V



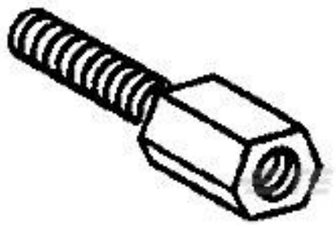
TE Part #640457-6
06P MTA100 HDR ASSY SQ R/A F/L



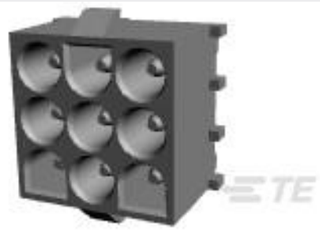
TE Part #640456-4
04P MTA100 HDR ASSY F/L SQ STR



TE Part #2-1393243-1
RTE25024



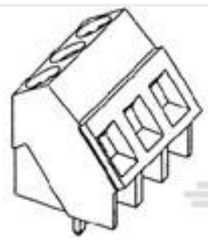
TE Part #5207953-3
FEMALE SCREWLOCK, SHORT, ZN



TE Part #350432-1
09P UMNL PIN HDR ASSY NATL



TE Part #1-1393239-3
RT114024



TE Part #796689-3
TERMI-BLOK PCB MOUNT 3P.



TE Part #100616-2
8/8 MOD.JACK ASSY TE SHIELDED

Documents

Product Drawings

TERMI-BLOK PCB MOUNT 4P.

English

CAD Files

Customer View Model

ENG_CVM_796689-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_796689-4_A.3d_stp.zip

English

Customer View Model

ENG_CVM_796689-4_A.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_CVM_796689-4_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_796689-4_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_796689-4_A1.3d_igs.zip

English

3D PDF

3D

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

Product Specifications

Application Specification

English

Agency Approvals

UL

English