

796859-4 ✓ ACTIVE

Buchanan

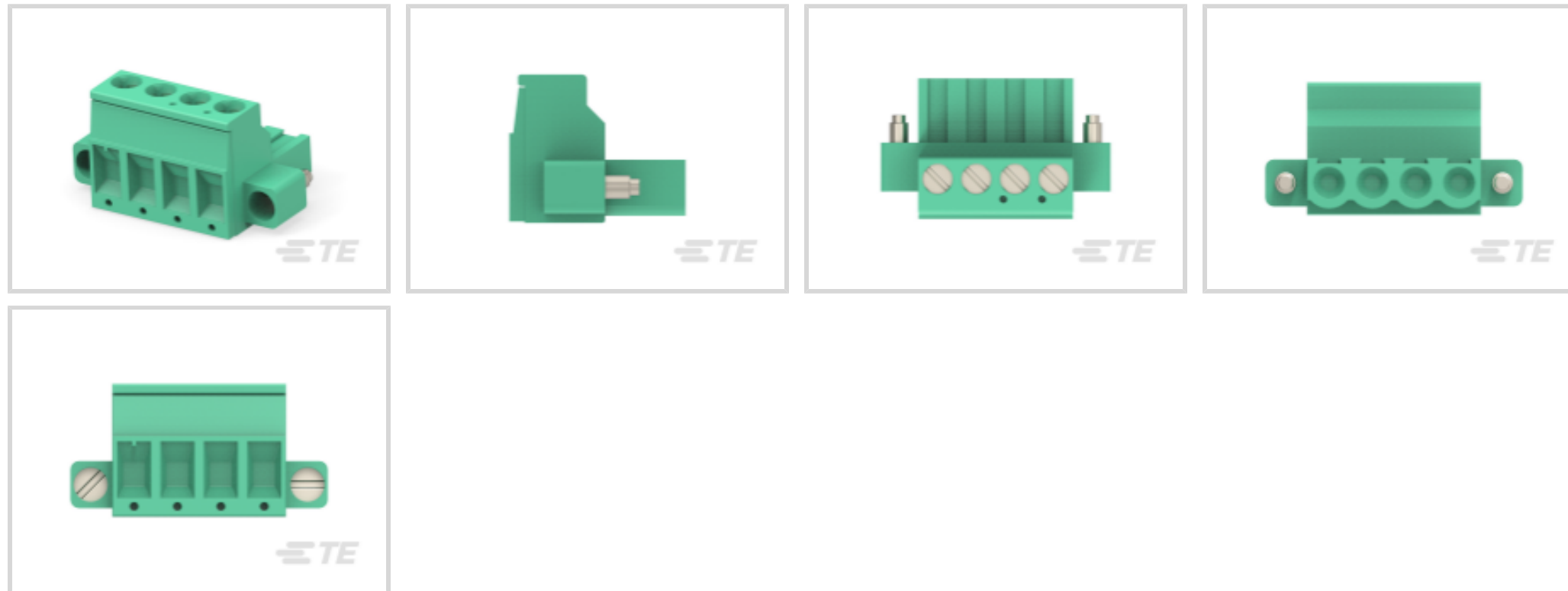
TE Internal #: 796859-4

Plug, Wire-to-Board, 4 Position, 5.08 mm [.2 in] Centerline, 1 Row,
180° Wire Entry Angle, 30 – 12 AWG Wire Size, PCB Terminal Blocks

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Plug**

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

Number of Positions: **4**

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

Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Wire Entry Location	Side
Number of Positions	4
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	Right Angle



Contact Features

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

Mechanical Attachment

Mounting Retention Type	Screw Mount, Thread
Screw Plating Material	Nickel
Screw Material	Brass
Thread Size	M3

Housing Features

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

Dimensions

Wire Size	.05 – 3 mm ²
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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	150
Packaging Method	Carton

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	Not Compliant
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) SVHC > Threshold: Pb (3% in Component Part) <small>Article Safe Usage Statements:</small>



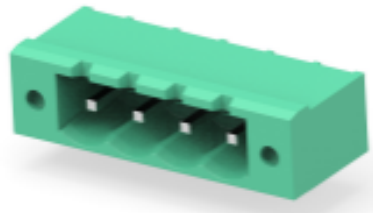
Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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

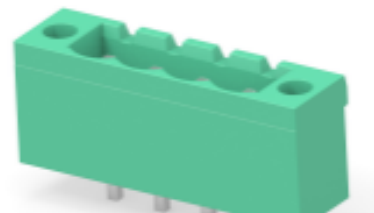
Product Compliance Disclaimer

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>

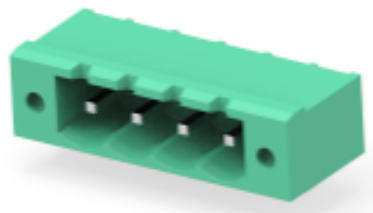
Compatible Parts



TE Part # 796866-4
4 POS TERMI-BLOK HDR RT ANGLE



TE Part # 796867-4
4 POS TERMI-BLOK HDR VERTICAL



TE Part # 796864-4
4 POS TERMI-BLOK HDR RT ANGLE



TE Part # 282815-4
TERMI-BLOK HEADER, ASSY90 4P.5

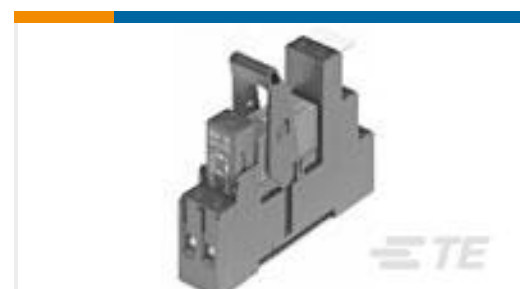


TE Part # 796858-4
4 POS TERMI-BLOK PLUG RT ANGLE

Customers Also Bought



TE Part #5747847-4
37 MSFL RCPT RA 318 (IN,FM,BL)



TE Part #1-1415073-1
RT4S4LC4



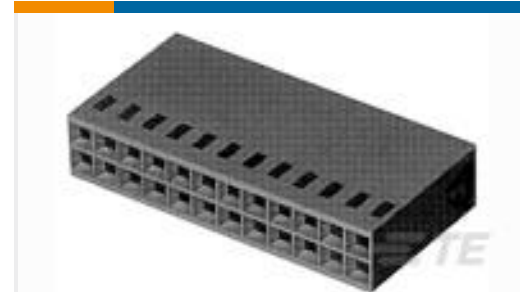
TE Part #796859-3
3 POS TERMI-BLOK PLUG RT ANGLE



TE Part #1658620-4
20 NOVO MIL 15DP, LEAD FREE



TE Part #1986158-6
6P .563" DR, W/C, 600V



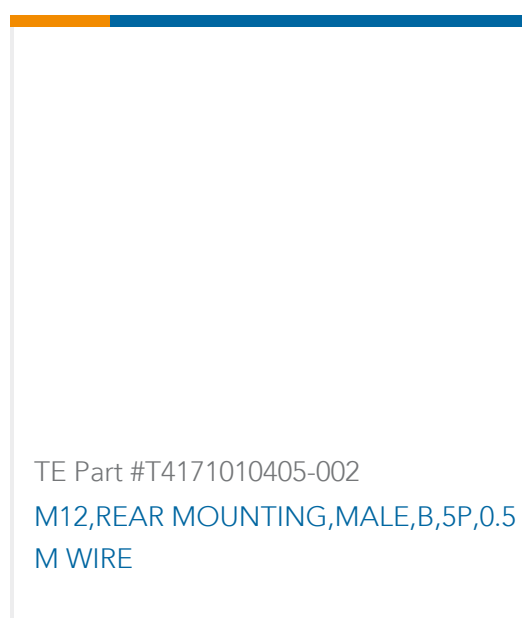
TE Part #3-87456-6
40 MODIV HSG DR MRKD .100CL



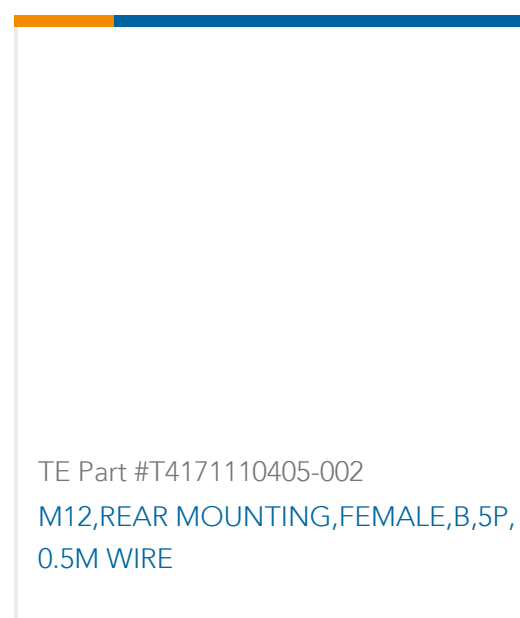
TE Part #8-2176391-9
RQ 1206 102K 0.1% 10PPM 5K RL



TE Part #34115
SOLIS R 22-16COMM 22-18MIL 3/8



TE Part #T4171010405-002
M12,REAR MOUNTING,MALE,B,5P,0.5M WIRE



TE Part #T4171110405-002
M12,REAR MOUNTING,FEMALE,B,5P,0.5M WIRE

Documents

CAD Files

Customer View Model

[ENG_CVM_796859-4_E1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_796859-4_E1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_796859-4_E1.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_796859-4_E.2d_dxf.zip](#)

English

Customer View Model



[ENG_CVM_CVM_796859-4_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_796859-4_E.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