

5P TERMIBLOK HDR DIR C VITI

✓ ACTIVE

Buchanan

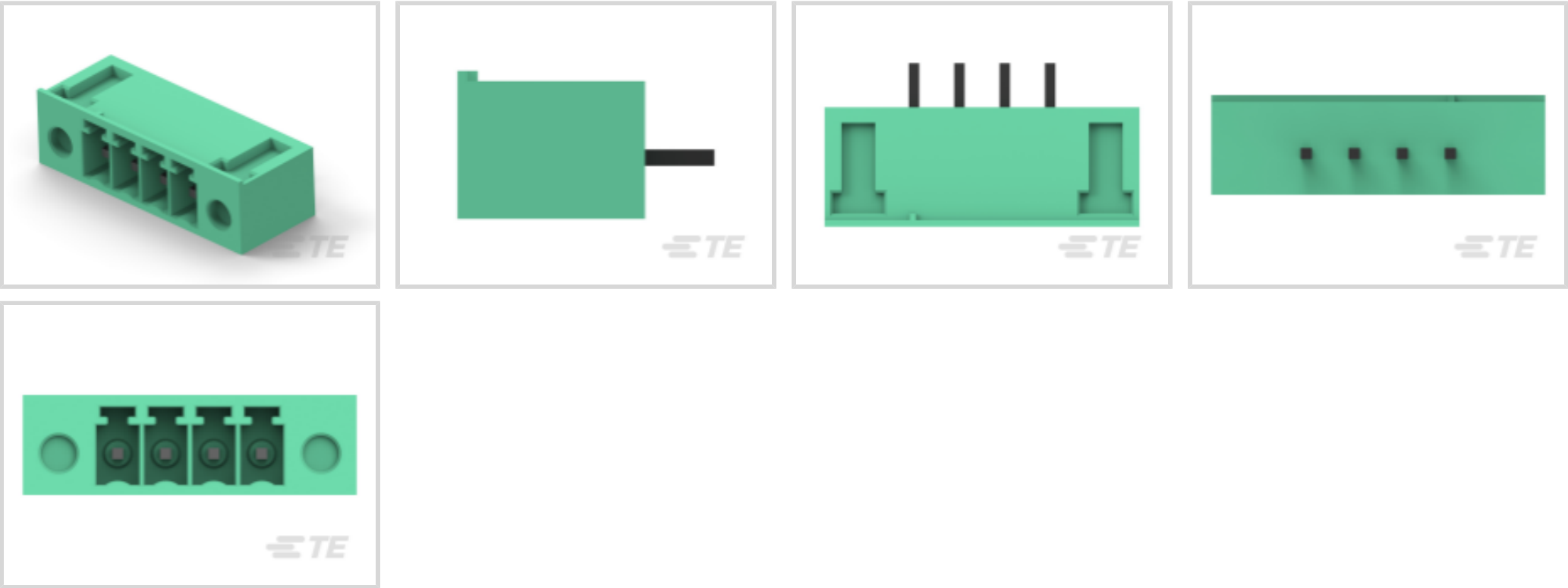
TE Part # 284516-5

TE Internal #: 284516-5

[View on TE.com >](#)



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Connector Style: **Header**

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

Number of Positions: **5**

Centerline (Pitch): **3.5 mm [.138 in]**

Number of Rows: **1**

Features

Product Type Features

Block Type	PCB Mount
Header Type	Shrouded
Connector Style	Header
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Threaded Flange	With
Closed End	With
Number of Positions	5
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	11 A
Voltage	200 VAC

Body Features

Interlock	Without
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Contact Features

Contact Mating Area Plating Material	Tin
Contact Mount	Through Hole
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	11 A

Mechanical Attachment

Mating Angle	180°
Screwless Terminal Block	No
Mounting Angle	Vertical
Screw Flange	Without
Connector Mounting Type	Board Mount

Housing Features

Housing Color	Green
Housing Material	PA 66
Centerline (Pitch)	3.5 mm[.138 in]

Dimensions

PCB Tail Length	3.4 mm[.134 in]
Wire Size	.05 – 2 mm²

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
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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: JAN 2019 (197)



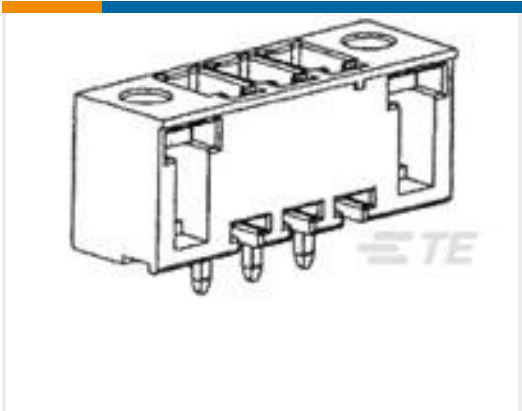
Candidate List Declared Against: JUN 2016
(169)

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

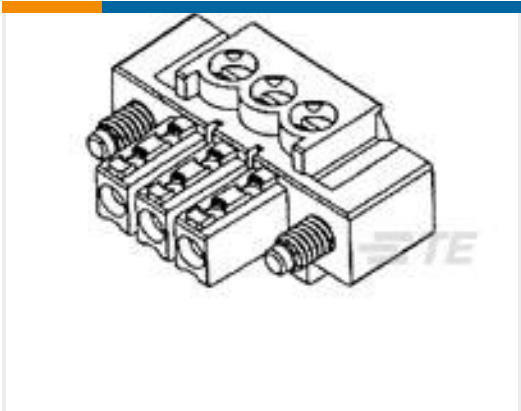
Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

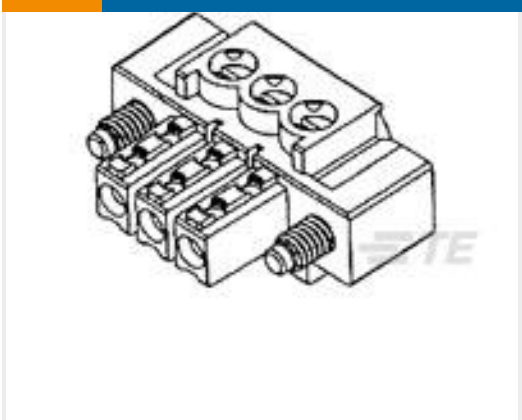


TE Part # 1776132-5
5P TERMI-BLOK HDR,
HIGH TEMP



TE Part # 284510-5
5P TERMI-BLOK PLUG
CON VITI

Customers Also Bought



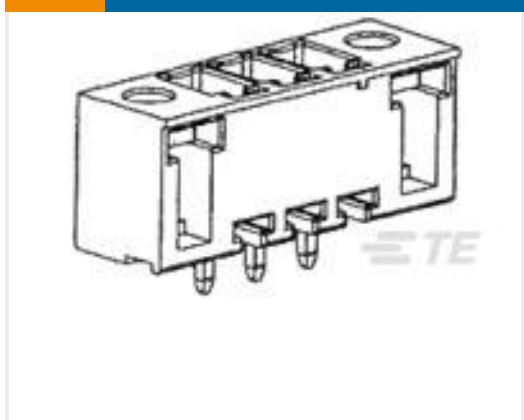
TE Part #284510-5
5P TERMI-BLOK PLUG
CON VITI



TE Part #770875-2
06P MINI UMNL HDR
ASSY VO AU



TE Part #770872-2
02P MINI UMNL HDR
ASSY VO AU



TE Part #284516-3
3P TERMIBLOK HDR DIR C
VITI

5P TERMIBLOK HDR DIR C VITI

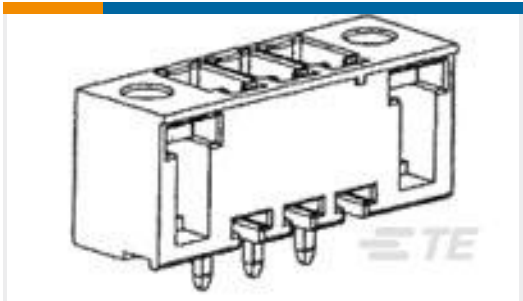
TE Part # 284516-5
TE Internal #: 284516-5



TE Part #1-51692-6
N SERIES PLUG RG 217



TE Part #5-146274-8
08 MODII HDR SRST B/A .
100CL



TE Part #284516-6
6P TERMIBLOK HDR DIR C
VITI



TE Part #535541-7
09 MODIV VRT SR CE 100
/115



TE Part #644753-7
07P MTA156 HDR ASSY
RN STR F/L



TE Part #9-1879257-4
RP 2B 523R 0.1% 15PPM
CUT LENGTH

Documents

Product Drawings

5P TERMIBLOK HDR DIR C VITI

English

CAD Files

Customer View Model

ENG_CVM_284516-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_284516-5_B.3d_stp.zip

English

Customer View Model

ENG_CVM_284516-5_B.2d_dxf.zip

English

3D PDF

English

Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

Eurostyle Terminal Blocks Focus Product Stock List

English

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_ORG

English

Product Specifications

Application Specification



English

[Product Environmental Compliance](#)

[TE Material Declaration](#)

English