



**Buchanan**

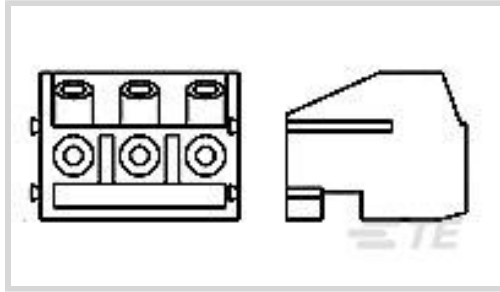
TE Internal #: 1776263-8

PCB Terminal Blocks, Plug, Wire-to-Board, 8 Position, 5mm [.197in]

Centerline, 1 Row, Side Wire Entry Angle, 24 – 16AWG Wire Size

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Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Plug**

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

Number of Positions: **8**

Centerline (Pitch): **5 mm [ .197 in ]**

Number of Rows: **1**

**Features**

**Product Type Features**

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

**Configuration Features**

Stacking Configuration	Side Stackable
Number of Positions	8
Number of Rows	1
Wire Entry Angle	Side

**Electrical Characteristics**

Current Rating (Max)	10 A
Voltage Rating	300 VAC

**Body Features**

Interlock	With
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**Contact Features**

Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze



Contact Current Rating (Max)	10 A
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### Mechanical Attachment

Mating Angle	90°
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Screwless Terminal Block	No
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Mounting Angle	Right Angle
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Screw Size	M2.6
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Screw Material	Steel
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Screw Flange	Without
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### Housing Features

Housing Color	Blue
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Housing Material	Nylon or Polyester
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Centerline (Pitch)	5 mm [.197 in]
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### Dimensions

Wire Size	.2 – 1.4 mm <sup>2</sup>
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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
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### Other

Comment	With wire protector.
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## Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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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	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
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Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Wave solder capable to 265°C

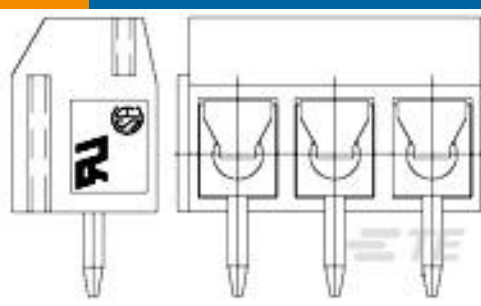
Product Compliance Disclaimer

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 # 1776489-4  
Unshrouded Header, 5.0mm, HT, Blue



TE Part # 1776244-8  
Vert Side Wire Entry, 5.0mm, B

### Customers Also Bought



TE Part #1-1879126-0  
RN 0402 121R 0.1% 10PPM CUT LENGTH



TE Part #147377-4  
40 SYS50 SMT HDR DR SHD W/O HD



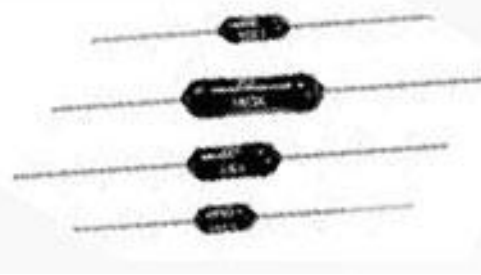
TE Part #1532267-3  
M83513/22-B01NN = MCKS-N1-B-15PST1



TE Part #1532275-4  
M83513/25-B01NP = MCKS-N1-P-15SST1



TE Part #7-1879216-2  
CPF 0402 237K 0.1% 25PPM 5K RL



TE Part #4-1879624-6  
H4 562K 1% 15PPM



TE Part #1623990-1  
SC15-10-1037-10 47UH AMMO 1000



TE Part #1934145-1  
UPC 66 Pos Reseptacle housing

### Documents



### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1776263-8\\_A.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1776263-8\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1776263-8\\_A.3d\\_stp.zip](#)

English

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### 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

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