



Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Terminal Block Connector Type: **Header**

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

Number of Positions: **12**

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

Number of Rows: **1**

Features

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

Number of Positions	12
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)	11 A

Termination Features

Termination Post & Tail Length	3.4 mm[.134 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

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

Housing Features

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

Dimensions

Wire Size	.05 - 2 mm²
-----------	-------------

Usage Conditions

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

Operation/Application

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

Packaging Features

Packaging Quantity	100
Packaging Method	Carton

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



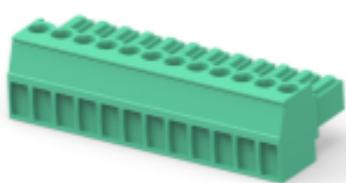
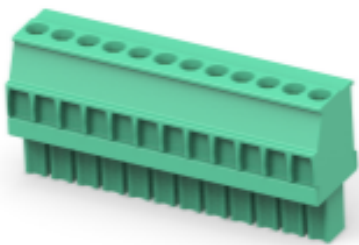
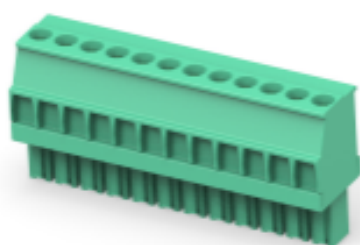
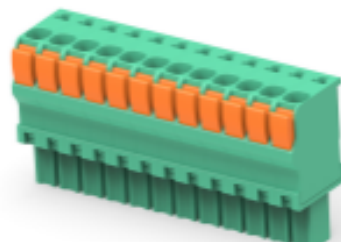
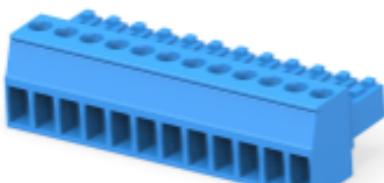
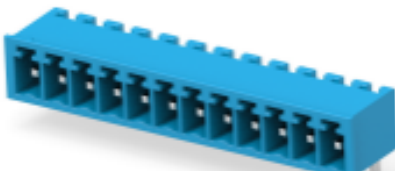
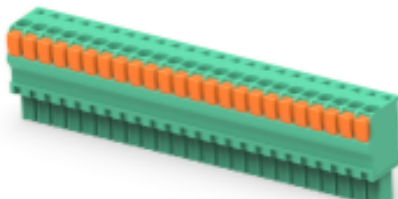
Solder Process Capability

Wave solder capable to 265°C

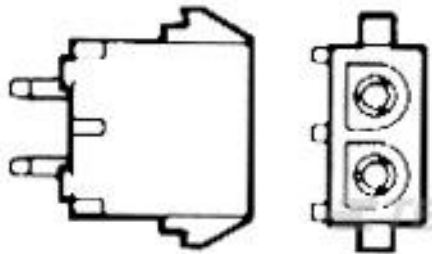
Product Compliance Disclaimer

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 # 1-284506-2 12 POS TERMI-BLOK PLUG STAC 3,	 TE Part # 1-1986371-2 Str Plug, 3.5mm, Green, LH, 12	 TE Part # 1-1986370-2 Str Plug, 3.5mm, Green, RH, 12	 TE Part # 1-1986693-2 STR PLUG SPRING TYPE LH 12P, 3.50 mm
 TE Part # 1-1776134-2 12P TERMI-BLOK HDR,HIGH TEMP	 TE Part # 1-796693-2 12 POS TERMI-BLOK PLUG STACK	 TE Part # 1-796695-2 12 POS TERMI-BLOK HDR 900 POLR	 TE Part # 2-1986693-4 STR PLUG SPRING TYPE LH 24P, 3.50 mm

Customers Also Bought

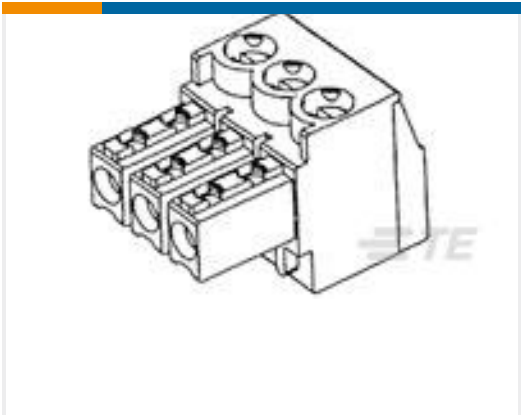
 TE Part # 5-5179180-1 0.8FH,R09H.5,040,08/Sn,TR,SC	 TE Part # 350431-4 06P UMNL PINHDR ASSY V2 NAT LF	 TE Part # 350789-3 03P UMNL PIN HDR ASSY 94VO	 TE Part # 1-84953-4 1MM FPC HORZ.TOP CONT.ASSY 14P
--	---	---	--





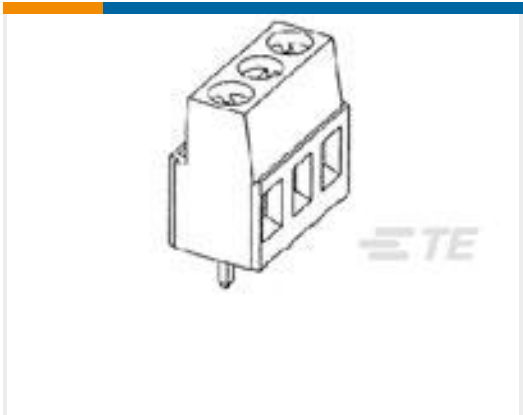
TE Part # 1241152-3

3P HV100 REC. CON, SMD, GOLD, BLISTER



TE Part # 1-284506-2

12 POS TERMI-BLOK PLUG STAC 3,



TE Part # 282843-2

TERMI-BLOK PCB MOUNT 90 2P.1



TE Part # 1676203-2

RN 0805 16K2 0.1% 10PPM 1KRL



TE Part # AS216-08PN-CLNUT

RECEPT.BOX



TE Part # YAS216-26PN-CLNUT0

CONNECTOR BOX MTG
RECEPTACLE CLINCH NUTS

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_1-284512-2_E1.3d_igs.zip

English

Customer View Model

ENG_CVM_1-284512-2_E1.3d_stp.zip

English

Customer View Model

ENG_CVM_1-284512-2_E1.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-284512-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-284512-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-284512-2_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

[1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English