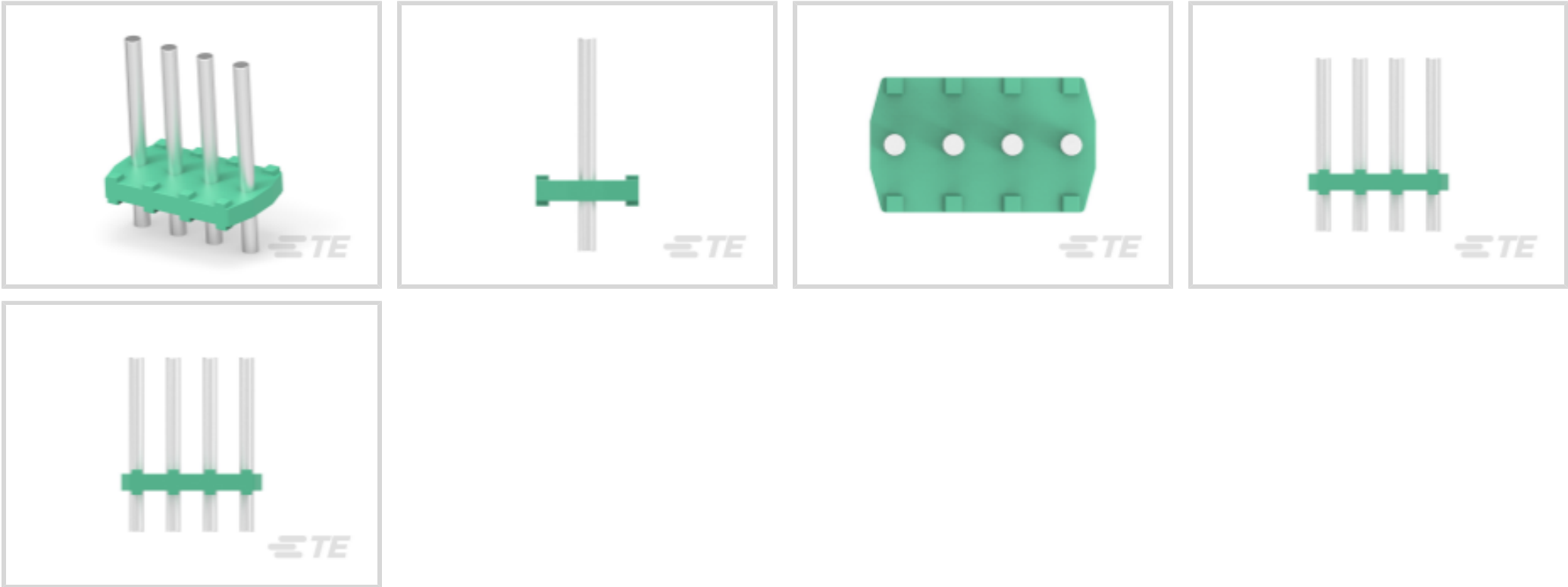




Connectors > Terminal Blocks & Strips > PCB Terminal Blocks



Number of Positions: 4

Terminal Block Connector Type: **Header**

Connector System: **Wire-to-Component**

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

Number of Rows: 1

Features

Product Type Features

Header Type	Unshrouded
Terminal Block Connector Type	Header
Connector System	Wire-to-Component
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Stacking Configuration	Side Stackable
Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	150 VAC
-------------------	---------

Body Features

Primary Product Color	Green
Product Orientation	Vertical



Contact Features

Contact Mating Area Plating Material	Tin (Sn)
Contact Mating Area Length	10.6 mm[.417 in]
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	2 A

Termination Features

Termination Post & Tail Length	3.5 mm[.138 in]
Termination Method to PCB	Through Hole - Solder
Termination Method to Wire & Cable	Push-in

Mechanical Attachment

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

Housing Features

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

Dimensions

Wire Size	14 – 26 AWG
-----------	-------------

Usage Conditions

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

Operation/Application

Circuit Application	Signal
---------------------	--------

Packaging Features

Packaging Quantity	150
--------------------	-----

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	Out of Scope
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC

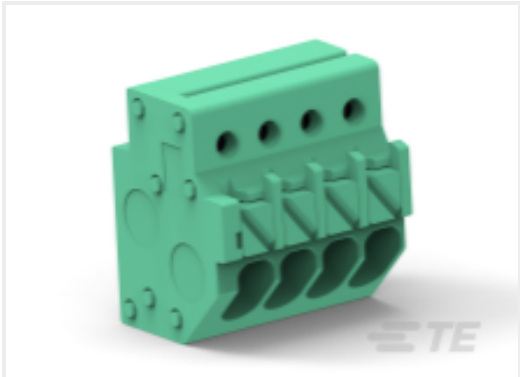


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

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

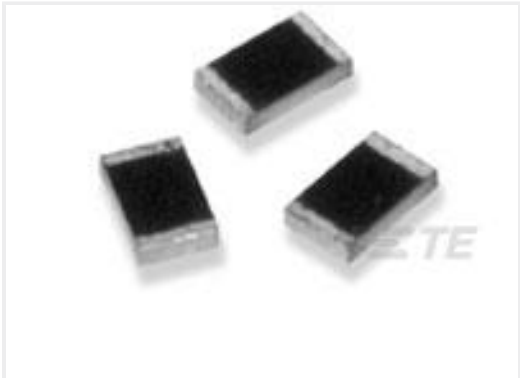


TE Part # 1986716-4
Flush Mt Plug Spring Conn 4P 3.50mm



TE Part # 1986717-4
HEADER, 4P, 3.5mm 12.5 H

Customers Also Bought



TE Part #9-1879259-1
RP 2B 2K49 0.1% 15PPM CUT LENGTH



TE Part #2173157-3
MICRO USB, TYPE B, SPLASHPROOF (LOW MOQ)



TE Part #CONSMA002-L-G
SMA Jack 50 Ohm PCB Through Hole



TE Part #ANT-5GWWS6-SMA
Antenna Dipole Blade 5G/LTE Swivel SMA



TE Part #L9000108-01
Antenna Dome 2.4GHz RG174 216 RPS



TE Part #8-1879417-2
CPF0603 866K 0.1% 25PPM 1K RL



TE Part #CAT-M2-C76264
M.2 Connectors



TE Part #4-1879225-9
CPF 0603 137K 0.1% 25PPM 1K RL

1986718-4

4 Position PCB Terminal Block, Header, Wire-to-Component, 3.5 mm [.138 in]
Centerline, 1 Row, 14 – 26 AWG, .5 – 1.5 mm² Wire, 150 VAC



Documents

Product Drawings

[HEADER, 4P, 3.5 PCB 16.5 H WB](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1986718-4_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1986718-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1986718-4_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[5-1773463-2_Flush Mount Spring Type Plug](#)

English

Agency Approvals

[UL](#)

English