1986718-4 ✔ ACTIVE

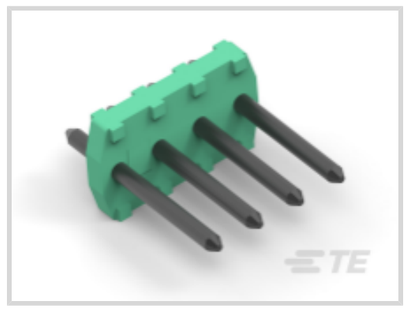
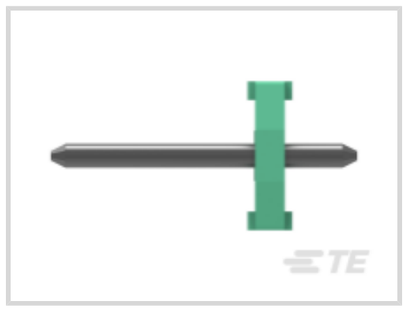
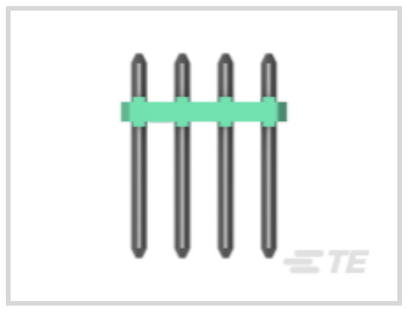
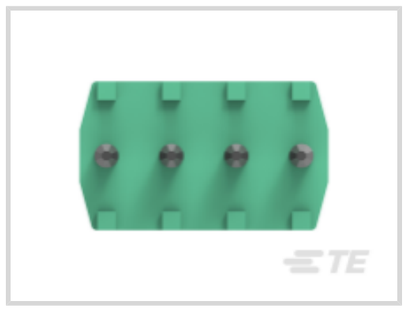
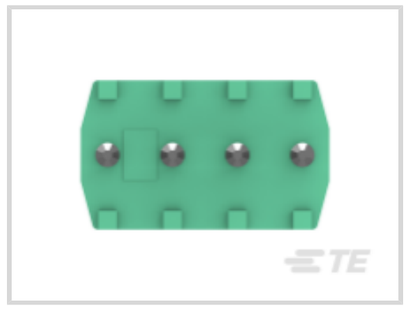
Buchanan

TE Internal #: 1986718-4

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

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks

Terminal Block Connector Type: **Header**

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

Number of Positions: **4**

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

Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Threaded Flange	Without
Stacking Configuration	Side Stackable
Number of Positions	4
Number of Rows	1

Electrical Characteristics

Current Rating (Max)	2 A
Voltage Rating	150 VAC

Body Features

Interlock	Without

Contact Features

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

Mechanical Attachment

Screwless Terminal Block	Yes
Mounting Angle	Vertical
Screw Flange	Without
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

PCB Tail Length	3.5 mm[.138 in]
Wire Size	.5 – 1.5 mm²

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>

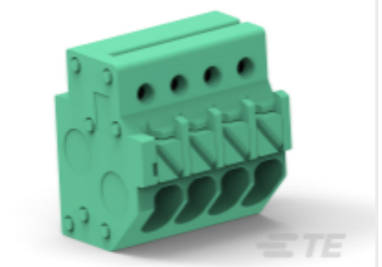
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold: Not Yet Reviewed
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

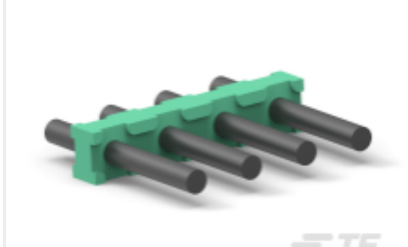
Product Compliance Disclaimer

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 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.

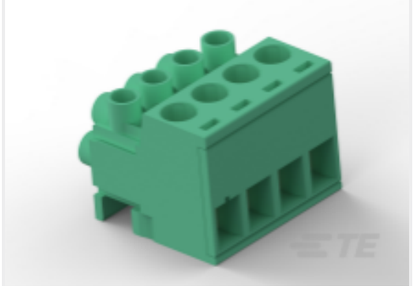
Compatible Parts



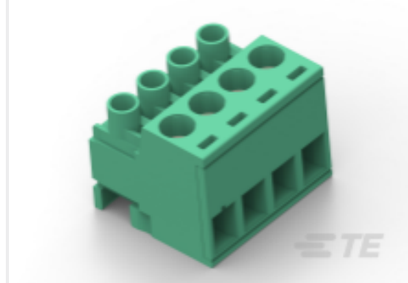
TE Part # 1986716-4
Flush Mt Plug Spring Conn 4P 3.50mm



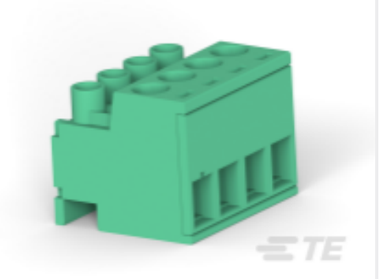
TE Part # 1986717-4
HEADER, 4P, 3.5mm 12.5 H



TE Part # 1986877-4
TERMI-BLOK PLUG 3 DIR 3.5MM MODULAR 4 P

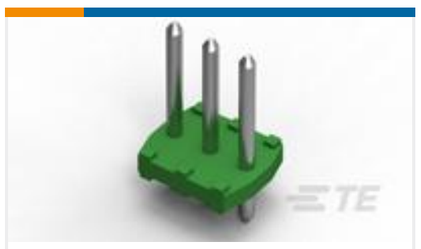


TE Part # 1986878-4
TERMI-BLOK PLUG 2 DIR 3.5MM MODULAR 4 P



TE Part # 1986880-4
4P MODULAR,2 WAY,SIDE STCK,3.5 MM

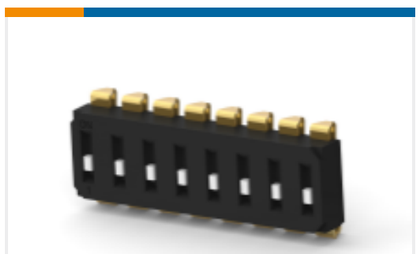
Customers Also Bought



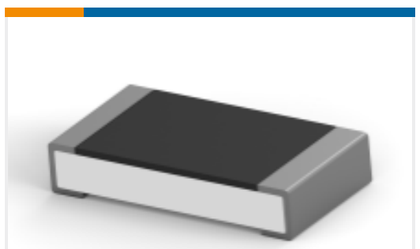
TE Part #1986718-3
HEADER, 3P, 3.5 PCB 16.5 H WB



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



TE Part #1-2319848-8
END STACK DIP 8P J RECESS TUBE



TE Part #3-2176388-2
RQ 1206 21R 0.1% 10PPM 5K RL

TE Part #T4171110402-001
M12 Panel Mount Wire

TE Part #3-1879454-7
Wirewound Resistor: Mineral, 2.5 Kw

TE Part #6-1393119-9
KUMP-14D38-24=RELAY,POWER,QC.1

TE Part #4-1609114-5
CORCOM APS SERIES 3-PHASE FILTERS



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



TE Part #5-331350-3
BNC PLUG DUAL CRIMP

Documents

Product Drawings

HEADER, 4P, 3.5 PCB 16.5 H WB

English

Datasheets & Catalog Pages

5-1773463-2_Flush Mount Spring Type Plug

English