1986718-7 ✔ ACTIVE

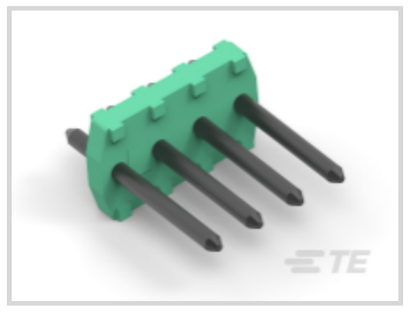
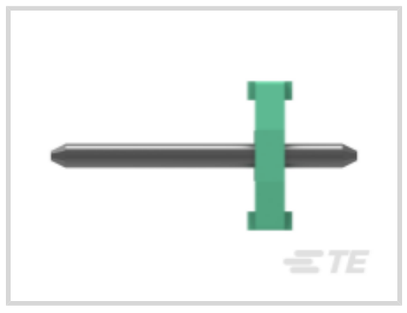
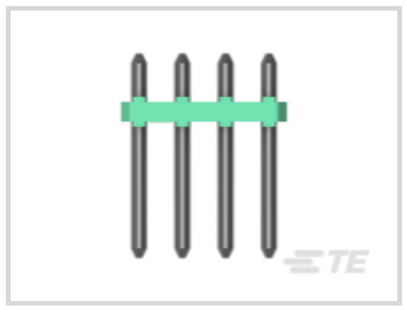
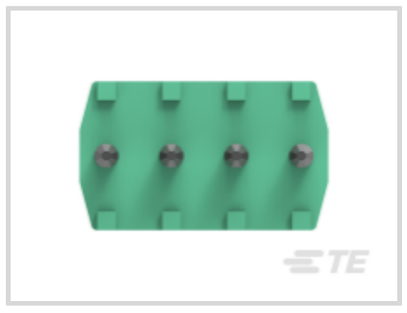
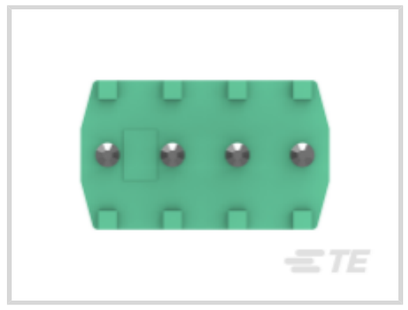
Buchanan

TE Internal #: 1986718-7

PCB Terminal Blocks, Header, Wire-to-Board, 7 Position, 3.5mm [.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-Board**

Number of Positions: **7**

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

Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Threaded Flange	Without
Stacking Configuration	Side Stackable
Number of Positions	7
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 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	100

Product Compliance

For compliance documentation, visit the product page on TE.com>

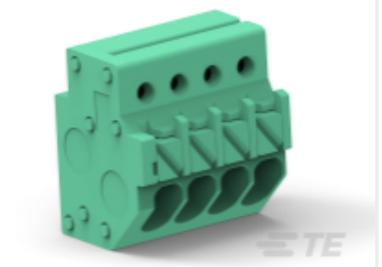
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

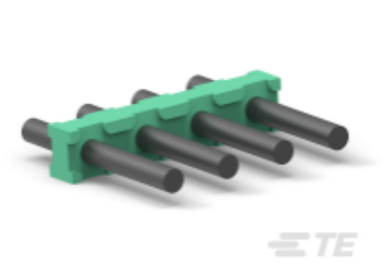
Product Compliance Disclaimer

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



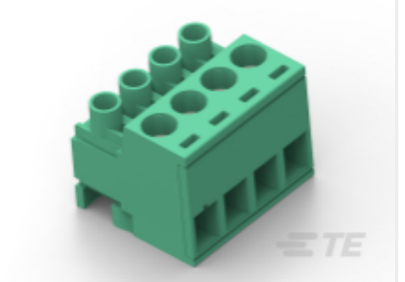
TE Part # 1986716-7
Flush Mt Plug Spring Conn 7P 3.50mm



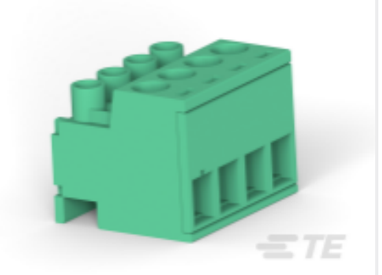
TE Part # 1986717-7
HEADER, 7P, 3.5mm 12.5 H



TE Part # 1986877-7
TERMI-BLOK PLUG 3 DIR 3.5MM MODULAR 7 P



TE Part # 1986878-7
TERMI-BLOK PLUG 2 DIR 3.5MM MODULAR 7 P



TE Part # 1986880-7
7P MODULAR,2 WAY,SIDE STCK,3.5 MM

Customers Also Bought



TE Part #1-1986722-2
STR PLUG SPRING TYPE LH 12P, 3.81 mm

TE Part #2-2172089-2
M8.FMLE.PNLREAR.3POS.STR. PCBSTND.SHLD



TE Part #1-2213772-9
AV22 SPM 5A MOVE RING LED BLUE 24V



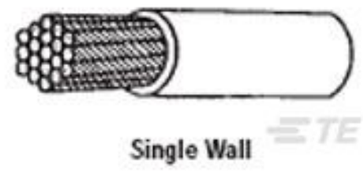
TE Part #1-480701-8
03P UMNL CAP HSG GRY



TE Part #1-6609006-6
CORCOM EEJ SERIES IEC FILTERED INLETS



TE Part #6-1879134-3
RN 0603 44K2 0.1% 10PPM 1K RL



TE Part #205959-000
82A0112-20-9



TE Part #9-1437719-0
T01-0580-P07-MALE REC PANEL MOUNT SOLDER



TE Part #1676647-2
RN 0805 13R3 0.1% 10PPM 1K RL



TE Part #1-284517-2
12P TERMIBLOK HDR DIR POL

Documents

Product Drawings

HEADER, 7P, 3.5 PCB 16.5 H WB

English

Datasheets & Catalog Pages

5-1773463-2_Flush Mount Spring Type Plug

English