1-284512-0 ✔ ACTIVE

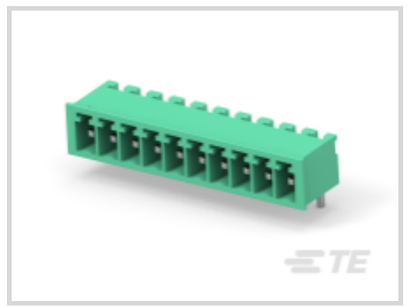
Buchanan

TE Internal #: 1-284512-0

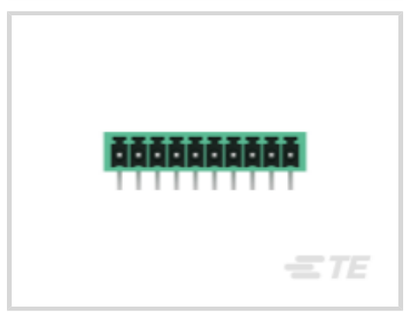
Header, Wire-to-Board, 10 Position, 3.5 mm [.138 in] Centerline, 1 Row, 30 – 14 AWG Wire Size, .05 – 2 mm² Wire Size, PCB Terminal Blocks

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks







EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

Terminal Block Connector Type: **Header**

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

Number of Positions: **10**

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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	10
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 Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.4 mm[.134 in]

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

Wire Size	30 – 14 AWG

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Carton
Packaging Quantity	100

Product Compliance

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

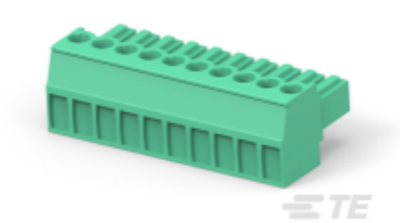
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241)

	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

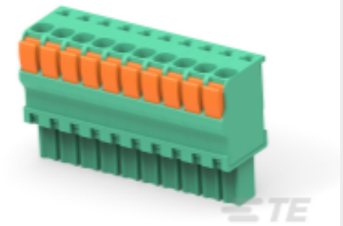
Product Compliance Disclaimer

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

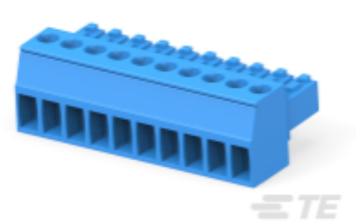
Compatible Parts



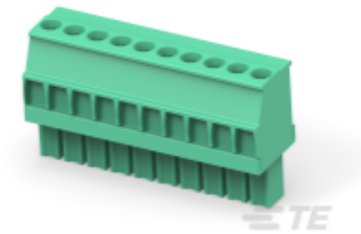
TE Part # 1-284506-0
10 POS TERMI-BLOK PLUG STAC 3,



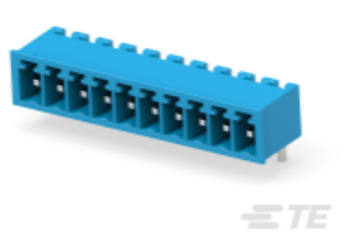
TE Part # 1-1986693-0
STR PLUG SPRING TYPE LH 10P, 3.50 mm



TE Part # 1-796693-0
10 POS TERMI-BLOK PLUG STACK



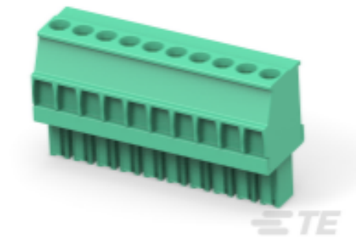
TE Part # 1-1986371-0
Str Plug, 3.5mm, Green, LH, 10



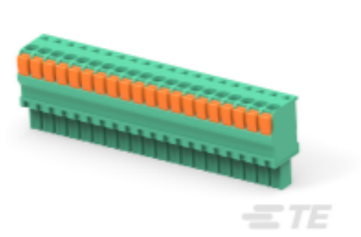
TE Part # 1-796695-0
10 POS TERMI-BLOK HDR 900 POLR



TE Part # 1-1776134-0
10P TERMI-BLOK HDR,HIGH TEMP

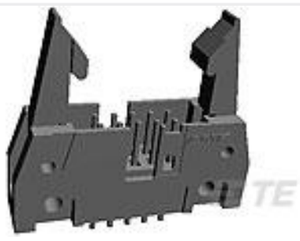


TE Part # 1-1986370-0
Str Plug, 3.5mm, Green, RH, 10



TE Part # 2-1986693-0
STR PLUG SPRING TYPE LH 20P, 3.50 mm

Customers Also Bought



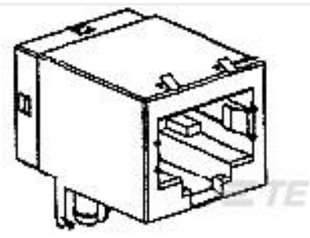
TE Part #5499910-8
A/L UNIV HDR 34P VERT SHT LAT



TE Part #227673-1
BNC PCB VERTICAL JACK W/POST



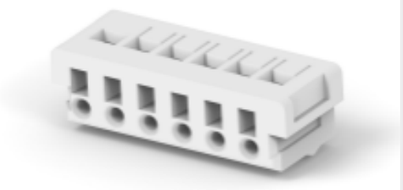
TE Part #414002-3
PLUG,CABLE,RTANG,SMB,NI PLTD



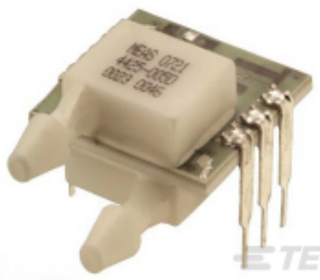
TE Part #5558344-1
MJ,8POS,R/A,CAT5,SHLD,PNL GND



TE Part #2-1445093-4
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #175778-6
CT CRIMP REC HSG 6P NATURAL



TE Part #4425-015A
PRESSURE SENSOR,IDX, 4425-015A

TE Part #11024450-00
DISC-DISCRETE

TE Part #GA30K5D406
PRO2- (BTC)

TE Part #GAG10K3976AIG1
RSEN-GLASS BEAD

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_1-284512-0_E1.3d_igs.zip

English

Customer View Model
ENG_CVM_1-284512-0_E1.3d_stp.zip

English

Customer View Model
ENG_CVM_1-284512-0_E1.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-284512-0_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-284512-0_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-284512-0_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