1-284512-0 ✔ ACTIVE

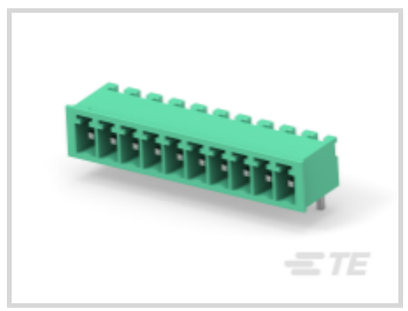
Buchanan

TE Internal #: 1-284512-0

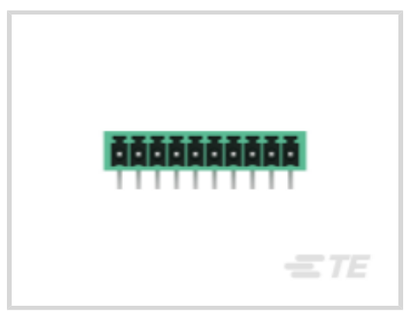
10 Position PCB Terminal Block, Header, Wire-to-Board, 3.5 mm [.138 in] Centerline, 1 Row, 30 – 14 AWG, .05 – 2 mm² Wire, 300 VAC

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks







Terminal Block Connector Type: **Header**

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

Number of Positions: **10**

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	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 (Sn)

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 PCB	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	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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

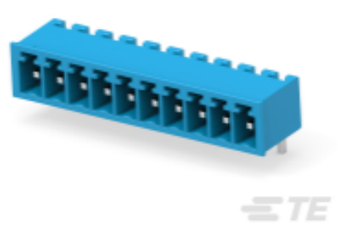
Solder Process Capability

Wave solder capable to 265°C

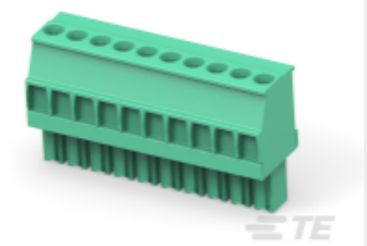
Product Compliance Disclaimer

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



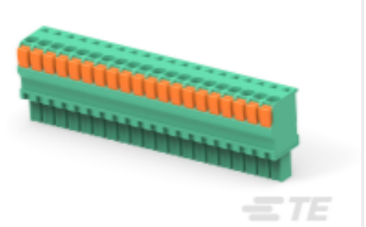
TE Part # 1-796695-0
10 POS TERMI-BLOK HDR 900 POLR



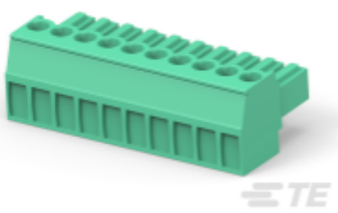
TE Part # 1-1986370-0
Str Plug, 3.5mm, Green, RH, 10



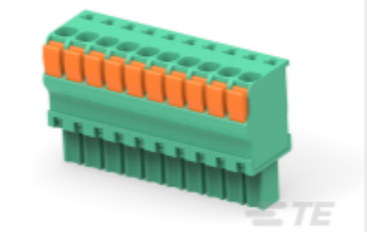
TE Part # 1-1776134-0
10P TERMI-BLOK HDR,HIGH TEMP



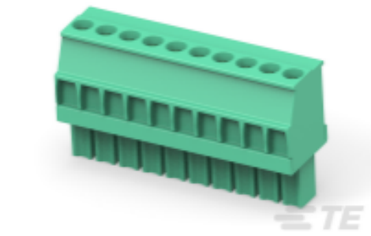
TE Part # 2-1986693-0
STR PLUG SPRING TYPE LH 20P, 3.50 mm



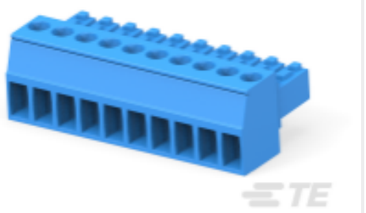
TE Part # 1-284506-0
10 POS TERMI-BLOK PLUG STAC 3,



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



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



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

Customers Also Bought



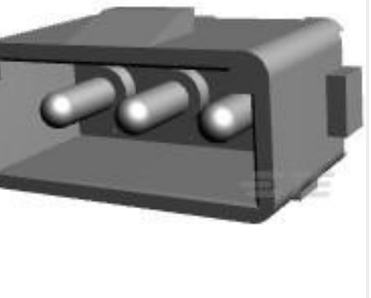
TE Part #4425-015A
PRESSURE SENSOR,IDX, 4425-015A



TE Part #5-102095-4
MOD IV PIN PLTD SN LF



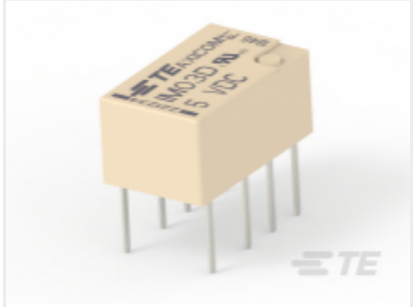
TE Part #9-146284-0
40 MODII HDR SRST B/A .100CL



TE Part #350541-1
03P CMNL HDR ASSY SHORT NATL



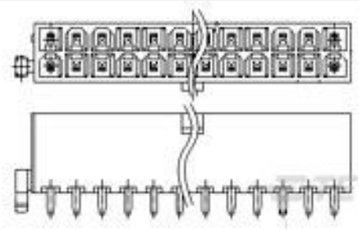
TE Part #3-641212-4
04P MTA100 HDR ASSY PL RA LF



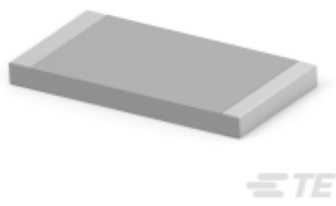
TE Part #8-1462039-3
IM03DTS=IM RELAY 140mW 5V



TE Part #3-1614890-0
CPF 0805 11R3 0.1% 25PPM 1K RL



TE Part #1-1775099-3
ATX PWR CONN 1 BDLK 24 POS



TE Part #6-2176331-1
CRGP 2512 1M0 1%



TE Part #5747375-8
37 PLUG SP/FMS INSRT

Documents

Product Drawings

10 POS TERMI-BLOK HDR 900 POLA

English

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