284507-7 ✔ ACTIVE

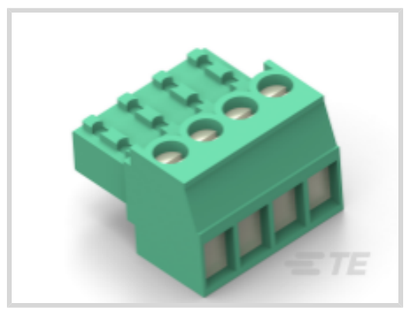
Buchanan

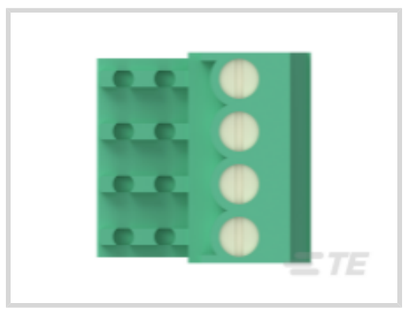
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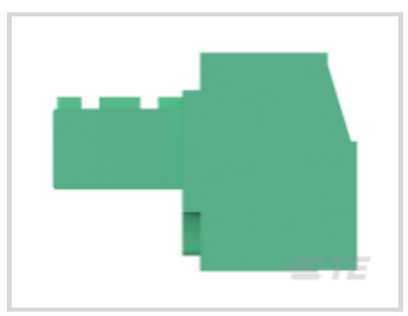
PCB Terminal Blocks, Plug, Wire-to-Board, 7 Position, 3.81mm [.15in] Centerline, 1 Row, Side Wire Entry Angle, 30 – 14AWG Wire Size

View on TE.com >

Connectors > Terminal Blocks & Strips > PCB Terminal Blocks







Terminal Block Connector Type: **Plug**

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

Number of Positions: **7**

Centerline (Pitch): **3.81 mm [.15 in]**

Number of Rows: **1**

Features

Product Type Features

Wire Protection	With
Block Type	Stacking Plug
Terminal Block Connector Type	Plug
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Stacking Configuration	Side Stackable
Number of Positions	7
Number of Rows	1
Wire Entry Angle	Side

Electrical Characteristics

Current Rating (Max)	11 A
Voltage Rating	300 VAC

Body Features

Interlock	Without

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	11 A

Mechanical Attachment

Screwless Terminal Block	No
Mounting Angle	Right Angle
Screw Size	M2
Screw Plating Material	Nickel
Screw Material	Brass
Screw Flange	Without

Housing Features

Housing Color	Green
Housing Material	PA 66
Centerline (Pitch)	3.81 mm[.15 in]

Dimensions

Wire Size	.05 – 2 mm²

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

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

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 # 2342071-7
7POS HDR ST,HT, 3.5MM PITCH, TL 1.9MM



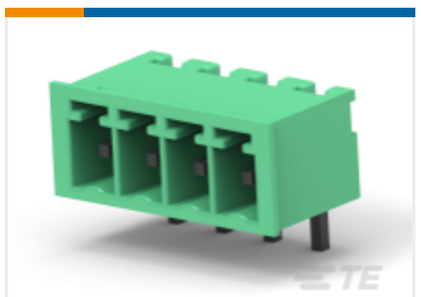
TE Part # 2342076-7
7POS HDR 90 DEG,HT,3.5MM PITCH, TL 1.9MM



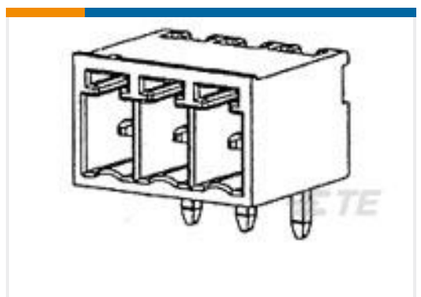
TE Part # 2342077-7
7POS HDR 90 DEG,HT,3.81MM PITCH, TL 1.9MM



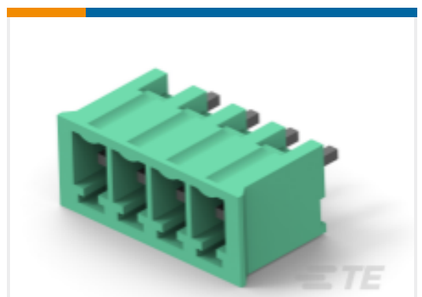
TE Part # 2342078-7
7POS HDR ST, HT, 3.81MM PITCH, TL 1.9MM



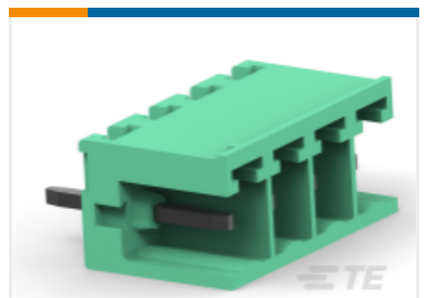
TE Part # 284513-7
7 POS TERMI-BLOK HDR 900 POL.



TE Part # 1776135-7
7P TERMI-BLOK HDR,HIGH TEMP



TE Part # 284517-7
7P TERMIBLOK HDR DIR POL



TE Part # 284518-7
7P TERMIBLOK HDR DIR MODULE

TE Part # 1-1986343-7
17P HDR CLOSED END,90 DEG,CL 3.81,BLK

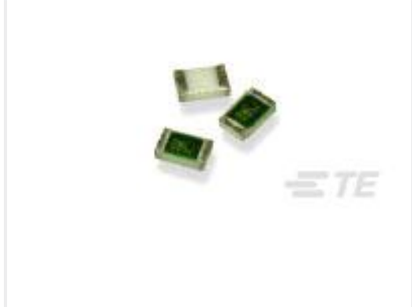
Customers Also Bought



TE Part #1-487769-4
2.54mm FFC Connectors Receptacle Housing



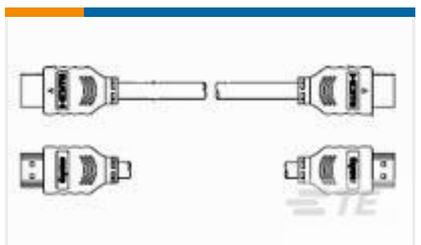
TE Part #2329358-1
PB OFF/ON HC BLK M1 TERM IP68 500MM L



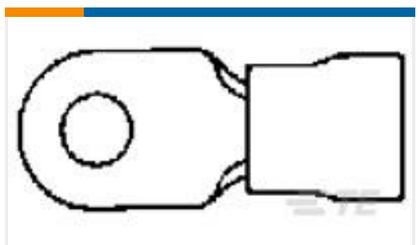
TE Part #2-1614893-7
CPF 0805 23K7 0.1% 25PPM 1K RL



TE Part #5-146763-8
06 MODII VRT SR CE 100



TE Part #1770019-4
CABLE ASSY, HDMI



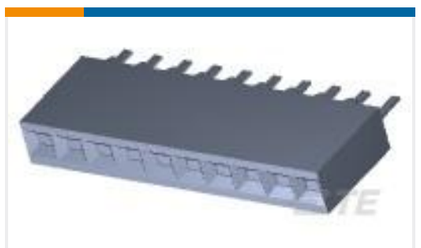
TE Part #53978-1
TERMINAL,R PVF2 PG 8 10



TE Part #2-1241961-8
STD TIM HOUSING MKII 3POS



TE Part #284517-7
7P TERMIBLOK HDR DIR POL



TE Part #5-146763-3
10 MODII RCPT VERT SR

TE Part #EM6979-000
X4-10.0-0-FSP-SM

Documents

Product Drawings

7 POS TERMI-BLOK PLUG STAC 3,8

English

CAD Files

Customer View Model

ENG_CVM_284507-7_C.3d_igs.zip

English

Customer View Model

ENG_CVM_284507-7_C.3d_stp.zip

English

Customer View Model

ENG_CVM_284507-7_C.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

1-1773458-1_EURO_STYLE_TERMINAL_BLOCKS_QRG

English

Product Specifications

Application Specification

English