1986693-7 ✔ ACTIVE

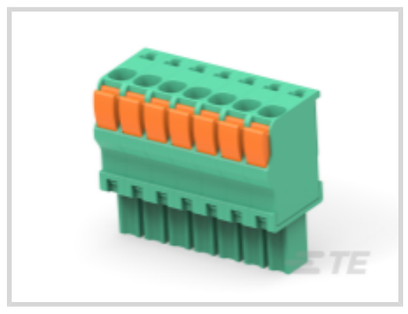
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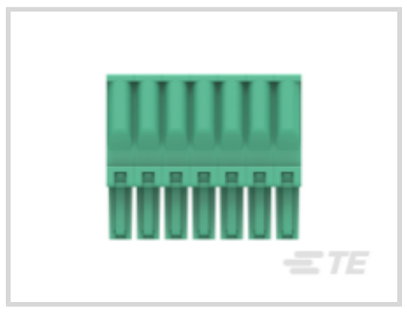
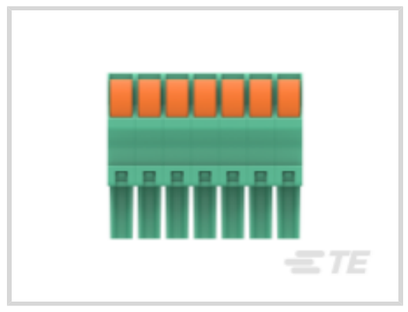
TE Internal #: 1986693-7

PCB Terminal Blocks, Plug, Wire-to-Board, 7 Position, .138 in [3.5 mm] Centerline, 1 Row, 180° Wire Entry Angle, 30 - 14 AWG 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): **3.5 mm [.138 in]**

Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Wire Entry Location	Top
Stacking Configuration	Side Stackable
Number of Positions	7
Number of Rows	1
Wire Entry Angle	180°

Electrical Characteristics

Operating Voltage	300 VAC

Body Features

Lever Color	Orange

Primary Product Color	Green
Product Orientation	Vertical

Contact Features

Contact Mating Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	11 A

Termination Features

Termination Method to Wire & Cable	Push-in, Spring Terminal

Housing Features

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

Dimensions

Wire Size	.05 - 2 mm^2

Usage Conditions

Operating Temperature Range	-40 - 65 °C[-40 - 149 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	100
Packaging Method	Box

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

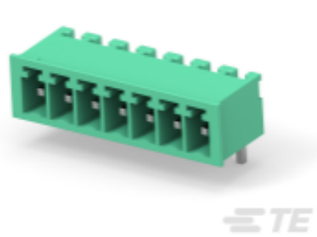
Compatible Parts



TE Part # 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

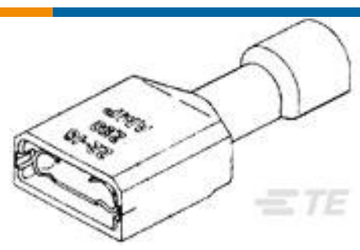


TE Part # 284512-7
7 POS TERMI-BLOK HDR 900 POLAR

Customers Also Bought



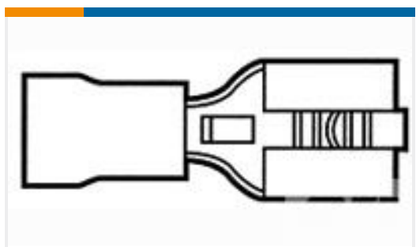
TE Part # 1658527-7
622-1641LF FEM SOCKT,LEAD FREE



TE Part # 4-520447-2
ULTRA-FAST 250 ASY REC 12-10 AWG TPBR



TE Part # 2-1571586-2
808-AG11D-LF=800 DIP,PCB,AU/SN



TE Part # 640905-2
RECEPT,PIDG FASTON 16-14 250



TE Part # 2-34104-6
SOLIS R 22-16 COMM 22-18 MIL 4

Documents

Product Drawings

STR PLUG SPRING TYPE LH 7P, 3.50mm

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1986693-7_A_c-1986693-7-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1986693-7_A_c-1986693-7-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1986693-7_A_c-1986693-7-a.3d_stp.zip

English

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

Datasheets & Catalog Pages

2-1773464-1_Spring_Type_Straight_Plugs

English

Agency Approvals

UL

English