194269-1 ✔ ACTIVE

ELCON

TE Internal #: 194269-1

PCB Mount Header, Vertical, Wire-to-Board, 2 Position, 6.35 mm [.25 in] Centerline, Fully Shrouded, Silver (Ag), Through Hole - Solder, Power, White

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Connectors > PCB Connectors > PCB Headers & Receptacles







PCB Connector Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **2**

Centerline (Pitch): **6.35 mm [.25 in]**

Features

Product Type Features

Connector Shape	Rectangular
PCB Connector Type	PCB Mount Header
Connector System	Wire-to-Board
Header Type	Fully Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	2
Number of Rows	1
Number of Power Positions	2

Body Features

Primary Product Color	White

Contact Features

Contact Underplating Material	Nickel
Mating Pin Diameter	2 mm[.078 in]
Contact Underplating Material Thickness	1.016 – 2.032 µm[40 – 80 µin]
Contact Size	2mm
PCB Contact Termination Area Plating Material Thickness	5.08 µm[200 µin]
Contact Shape & Form	Round
Contact Layout	Inline
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material	Silver (Ag)
Contact Mating Area Plating Material Thickness	5.08 – 10.16 µm[200 – 400 µin]
Contact Type	Pin
Contact Current Rating (Max)	35 A
PCB Contact Termination Area Plating Material	Silver

Termination Features

Termination Post & Tail Length	3.68 mm[.145 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Mating Retention Type	Locking Tab
Mating Alignment Type	Polarization
PCB Mount Alignment Type	Standard Polarized Tail
PCB Mount Alignment	With
Mating Retention	With
PCB Mount Retention	Without
Connector Mounting Type	Board Mount
Mating Alignment	With

Housing Features

Centerline (Pitch)	6.35 mm[.25 in]
Housing Material	Nylon

Dimensions

Connector Width	13.97 mm[.55 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]

Connector Height	14.73 mm[.58 in]
Connector Length	8.89 mm[.35 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

Industry Standards

Compatible With Agency/Standards Products	CSA, UL, VDE
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	100
Packaging Method	Bag

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 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	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 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 # 770017-1
02P UMNLII IN-LNE PLUG HSG KIT

Customers Also Bought



TE Part #K1151559
Relay 26-55-72-911



TE Part #86479-1
20 MODII HDR DRRA UNSHRD .100



TE Part #6-103414-2
14 MODII HDR SRST SHRD .100CL



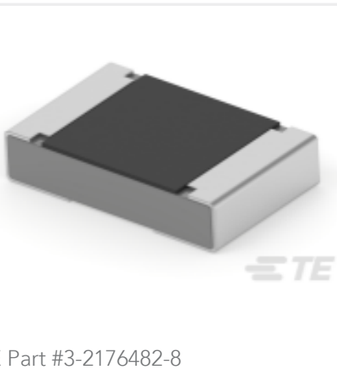
TE Part #194014-1
PIN ASSY..070



TE Part #770017-1
02P UMNLII IN-LNE PLUG HSG KIT



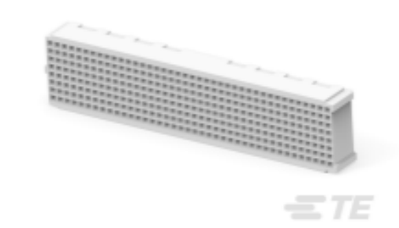
TE Part #4-1616988-2
K4001A3B02=CONTACTOR 400 AMP



TE Part #3-2176482-8
RA73F 2A 124R 0.1% 5K RL



TE Part #2311765-1
AMPL REC, HD20, R/A, 9P, S/L, .318



TE Part #2355827-1
Mezalok, LF SKT, 320 p, 10 mm, 50 Au, TL

TE Part #9-2252012-9
K4001A1H02=CONTACTOR

Documents

Product Drawings

HDR ASSY,MNL,2 POS,LUBRICATED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_194269-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_194269-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_194269-1_D.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL

English