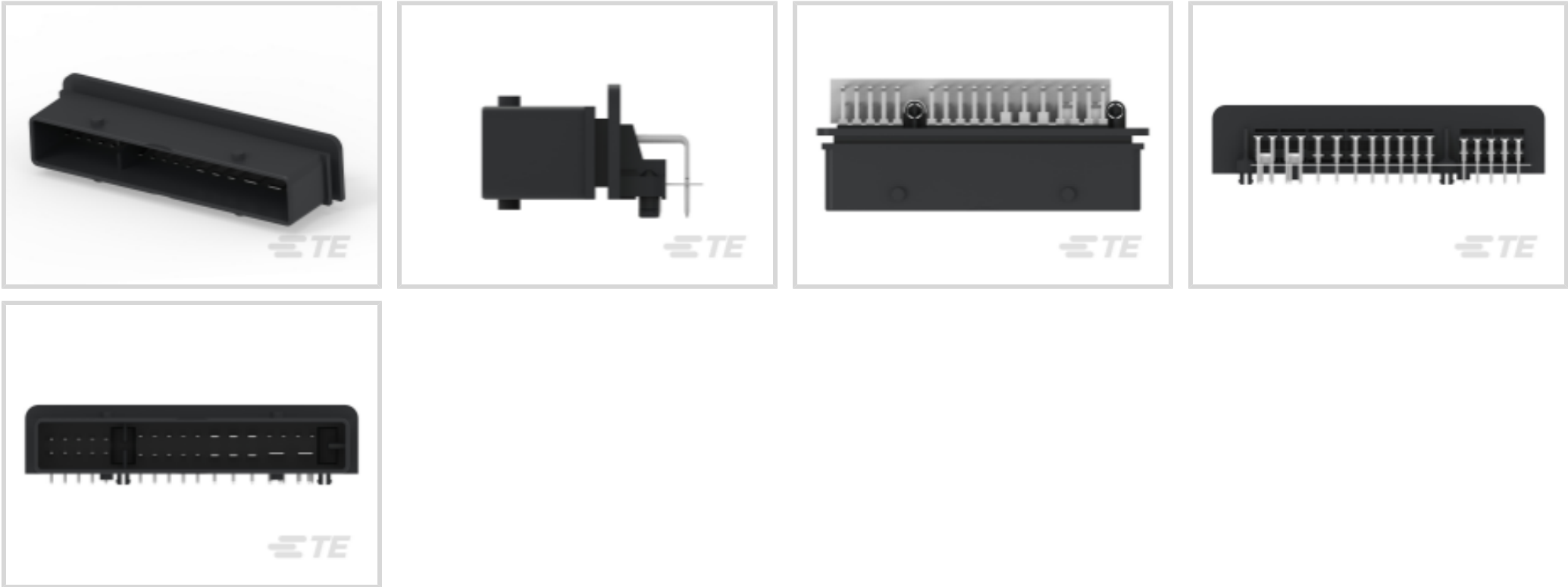




Connectors > PCB Connectors > PCB Headers & Receptacles > Low & Medium Power Header



PCB Connector Type: **PCB Mount Header**

PCB Mount Orientation: **Horizontal**

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

Number of Positions: **32**

Number of Rows: **2**

[All Low & Medium Power Header \(64\)](#)

Features

Product Type Features

Mixed & Hybrid Header	Yes
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

Number of Sections	2
PCB Mount Orientation	Horizontal
Number of Positions	32
Number of Rows	2



Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Connector & Keying Code	A
Primary Product Color	Black

Contact Features

Contact Size	1.5mm, 2.8mm, 4.8mm
Contact Mating Area Plating Material	Tin (Sn)
Contact Type	Tab

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Panel Mount Feature	With
Mating Retention Type	Locking Interface
Mounting Holes	Without
Mating Retention	With
PCB Mount Retention Type	Boardlock
PCB Mount Retention	With
PCB Mount Alignment	With
Connector Mounting Type	Panel Mount
Mating Alignment	With

Housing Features

Centerline (Pitch)	5 mm[.197 in]
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Dimensions

Connector Width	97.8 mm[3.814 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]
Connector Length	32.3 mm[1.26 in]

Operation/Application

Shielded	No
Circuit Application	Power & Signal



Packaging Features

Packaging Quantity	12
Packaging Method	Tray

Product Compliance

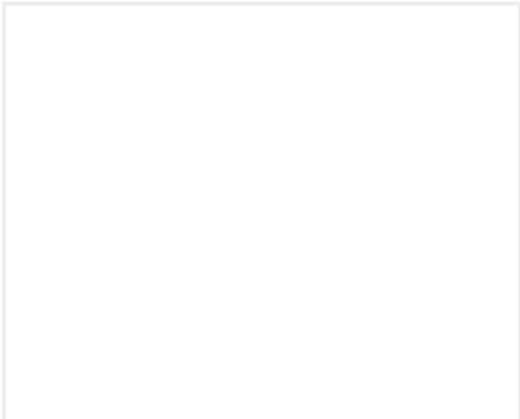
For compliance documentation, visit the product page on TE.com>

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 240°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 # 1-1534047-2
FLA-STE-KONT1.5



TE Part # 1534399-1
MCP CONNECTOR 32P



TE Part # 1534181-1
MCP1,5 REC HSG10P



TE Part # 1534399-2
32POS,MIXED,HEADER ASSY,
TURNED SLIDE



TE Part # 1-1534047-3
FLA-STE-KONT1.5

TE Part # 1-1534047-4
FLA-STE-KONT1.5

TE Part # 1534180-1
MCP REC HSG ASSY32P

TE Part # 1534053-1
MCP CONNECTOR 32P

TE Part # 1534180-2
MCP SUB ASSY 32 POS HSG REC

TE Part # 1-1534048-1
FLA-STE-KONT2.8

TE Part # 1-1534048-2
FLA-STE-KONT2.8

TE Part # 1-1534049-1
FLA-STE-KONT4.8

TE Part # 1-1534047-1
FLA-STE-KONT1.5

Also in the Series | AMP MCP Connector System

Automotive Connector Caps & Covers
(24)

Automotive Connector Locks & Position Assurance(4)

Automotive Housings(281)

Automotive Terminals(7)

Connector Seals & Cavity Plugs(5)

Other Automotive Connector Accessories(2)

PCB Headers & Receptacles(31)

Rectangular Power Connectors(15)

Customers Also Bought





TE Part #1971845-7
7P, RAST 5 Tab Header, THV



TE Part #3-1971895-3
3P, RAST 5 Tab Header, THV



TE Part #2315411-1
8POS,TAB0.5X0.4,HDR ASSY,90DEG, COD A



TE Part #2317525-1
2X5POS,NANOMQS,HDR ASSY, 180DEG,SMD,COD A



TE Part #7-1415539-4
PE013012



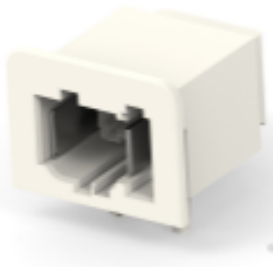
TE Part #1415898-1
RTS3T024



TE Part #5406514-2
MJ,RJ11,SMT,6/6,GRAY,13"REEL



TE Part #7-1971845-3
3P, RAST 5 Tab Header, THV



TE Part #2304372-2
1-PORT MATENET HDR ASSY 90DEG, COD B



TE Part #2-968720-2
32pos MQS .63 header 90deg THR

Documents

Product Drawings
TAB HEADER ASSY 32POS

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1534046-1_C.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1534046-1_C.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1534046-1_C.3d_stp.zip

English

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

Product Specifications



Application Specification

English

Application Specification

English