1534046-1 ✔ ACTIVE

AMP MCP | AMP MCP Connector System

TE Internal #: 1534046-1

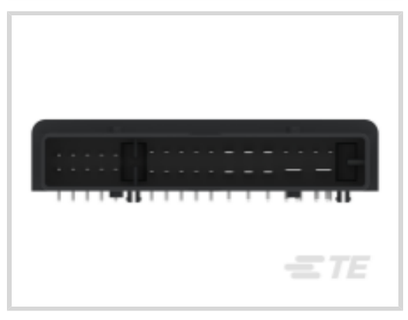
Horizontal, Wire-to-Board, 32 Position, 2 Rows, 5mm [.197in] Centerline, Tin (Sn), Printed Circuit Board, Power & Signal, AMP MCP Connector System

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Headers > Low & Medium Power Header







PCB Mount Orientation: **Horizontal**

Termination Method to PCB: **Through Hole - Solder**

Sealable: **No**

Centerline (Pitch): **5 mm [.197 in]**

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

All Low & Medium Power Header (64)

Features

Product Type Features

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

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 Type	Tab
Contact Mating Area Plating Material	Tin (Sn)

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	5 mm[.197 in]

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: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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 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 # 1-1534047-1
FLA-STE-KONT1.5

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

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

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

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 # 1-1534047-2
FLA-STE-KONT1.5



TE Part # 1534181-1
MCP1,5 REC HSG10P



TE Part # 1534399-1
MCP CONNECTOR 32P

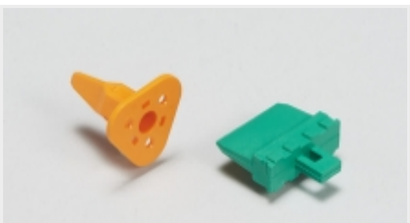


TE Part # 1534399-2
32POS,MIXED,HEADER ASSY, TURNED SLIDE

Also in the Series | AMP MCP Connector System



Automotive Connector Caps & Covers (26)



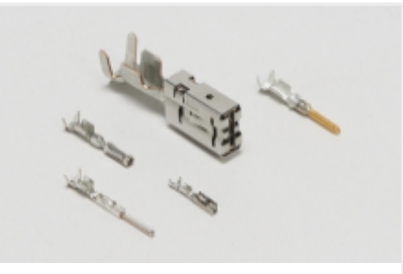
Automotive Connector Locks & Position Assurance(5)



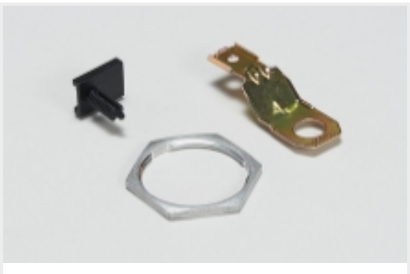
Automotive Housings(237)



Automotive Signal & Power Headers(8)



Automotive Terminals(6)



Other Automotive Connector Accessories(4)

Customers Also Bought



TE Part #504405-E
MCBP 5 M * SMD 137 * 197 * GU-H * J 2 50



TE Part #504305-E
MCBA 12 M * SMD 137 * 176 * GURT * J 2 5



TE Part #185740-1
12pos MQS .63 header 90deg



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



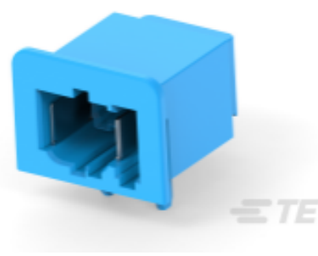
TE Part #2-1971845-3
3P, RAST 5 Tab Header, THV



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



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



TE Part #2304372-3
1-PORT MATENET HDR ASSY 90DEG, COD C



TE Part #2305987-2
2-PORT MATENET HDR ASSY 90DEG, COD B

TE Part #2443466-1
MODULAR JACK, RJ45, SMT TYPE,AU: 6u''

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

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Product Specifications

Application Specification

English

Application Specification

English