



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



PCB Mount Orientation: **Vertical**
Termination Method to PCB: **Through Hole - Solder**
Sealable: **No**
Centerline (Pitch): **5 mm [.197 in]**
Connector System: **Wire-to-Panel**

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

Features

Product Type Features

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

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	21
Number of Rows	3

Electrical Characteristics

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Operating Voltage	35 VDC
Nominal Voltage Architecture	12 V, 24 V

Body Features

Primary Product Color	Brown
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Contact Features

Mating Tab Thickness	.8 mm[.031 in]
Contact Type	Tab
Mating Tab Width	2.8 mm[.11 in]
Contact Mating Area Plating Material	Tin (Sn)

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Mounting Holes	Without
Panel Mount Feature	With
PCB Mount Retention Type	Mounting Hole
Mating Alignment	With
PCB Mount Alignment	Without
Connector Mounting Type	Panel Mount

Housing Features

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

Connector Width	33.7 mm[1.32 in]
Profile Height from PCB	21 mm[.826 in]

Usage Conditions

Operating Temperature (Max)	100 °C[212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Operation/Application

Shielded	No
Circuit Application	Power

Packaging Features

Packaging Method	Box
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Packaging Quantity

330

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

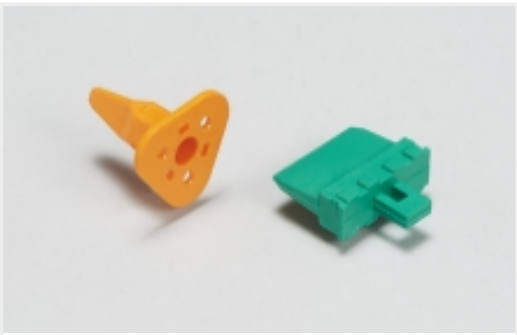
TE Part # 1534753-1
MINUS DISTRIBUTION PLATE



TE Part # 8-968975-1
MCP2.8 GEH 21P

TE Part # 1-1394817-2
2,8FLA-STE-GEH 21P

Also in the Series | AMP MCP Connector System



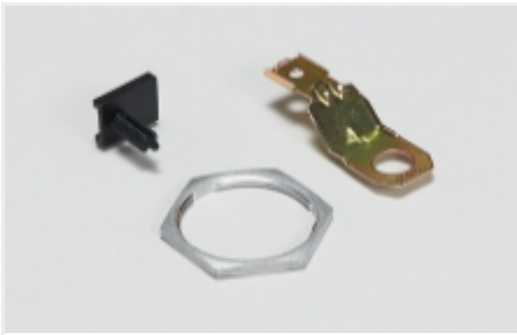
Automotive Connector Locks & Position Assurance(5)



Automotive Housings(193)



Automotive Seals & Cavity Plugs(2)

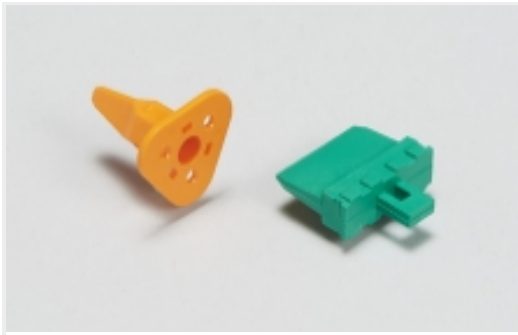


Other Automotive Connector Accessories(1)

Also in the Series | AMP MCP 2.8



Automotive Connector Caps & Covers (1)



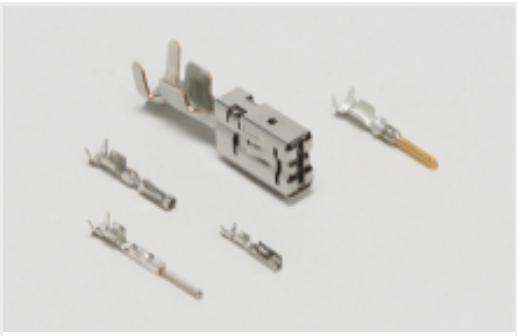
Automotive Connector Locks & Position Assurance(5)



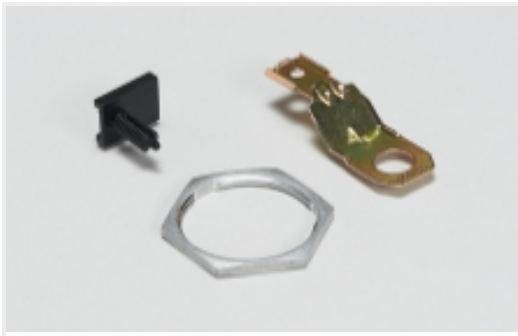
Automotive Housings(193)



Automotive Signal & Power Headers(1)



Automotive Terminals(52)

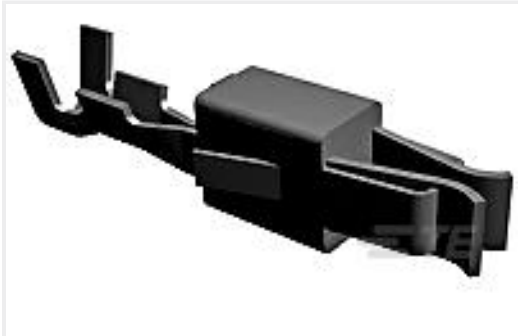


Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #CAT-AM7801-CH8172
AMPSEAL 16 Housings



TE Part #927768-6
JPT REC 2.8 Contact SRC Ag



TE Part #1-1393154-7
PT580024



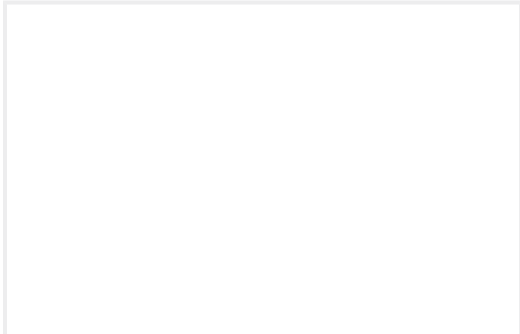
TE Part #5-1415037-1
PT17016



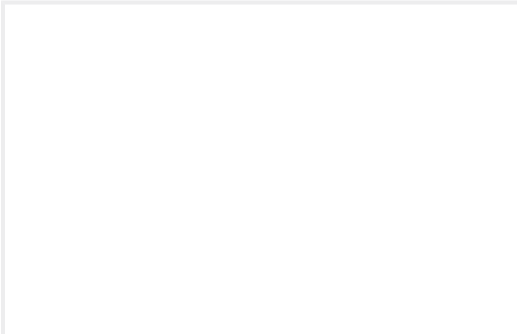
TE Part #1-2322190-1
18POS,AMP MCP 2.8,REC HSG ASSY, COD A



TE Part #2366036-1
48POS,MCON 1.2,REC HSG ASSY, UNSLD,COD A



TE Part #K1155270-2
Act.Protection ES-Evobus 24-63-021 C4315



TE Part #2-2435146-1
TAB2.8X0.8,TERMINAL,CF SRC SN



Documents

Product Drawings

21 POS TAB HSG ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1534188-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1534188-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1534188-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Product Specification

English