

1-5174912-2 ✓ ACTIVE

AMP | Multilock Connector System

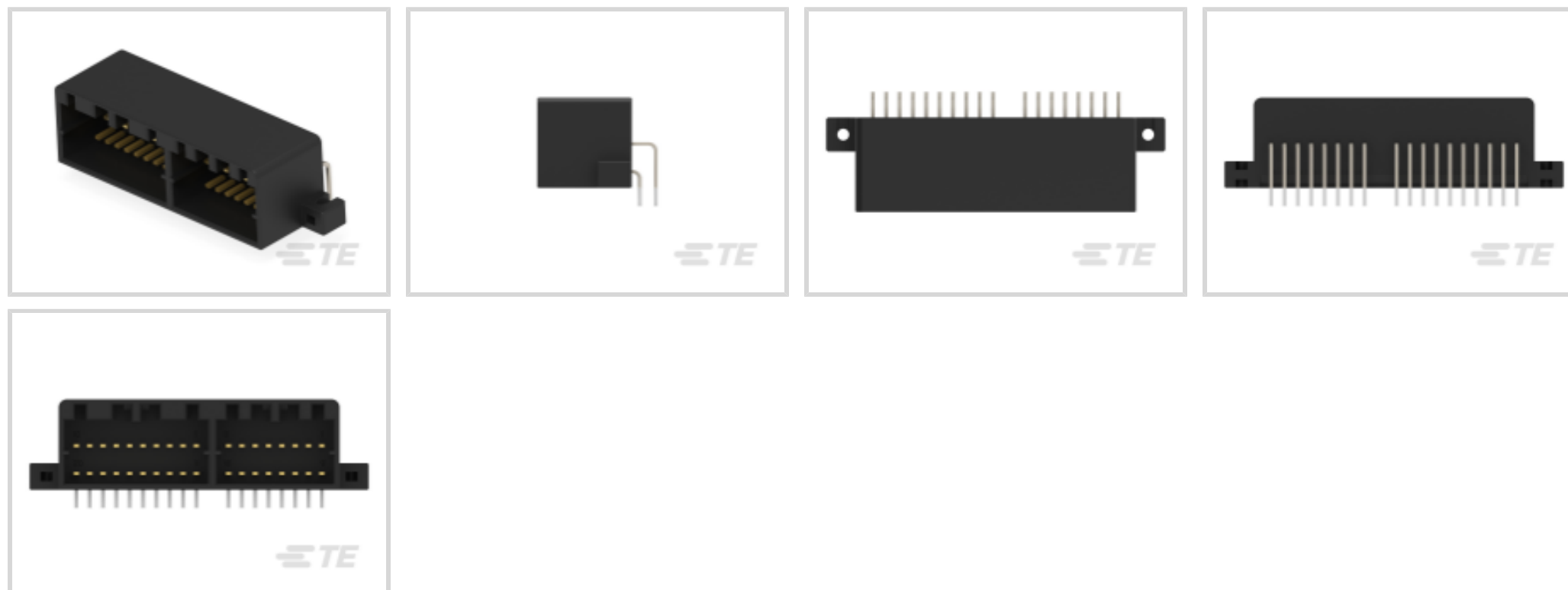
TE Internal #: 1-5174912-2

PCB Mount Header, Right Angle, Wire-to-Board, 36 Position, 2.5 mm [.098 in] Centerline, Fully Shrouded, Multilock Connector System

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Headers & Receptacles



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

Number of Positions: **36**

Centerline (Pitch): **2.5 mm [.098 in]**

PCB Mount Orientation: **Right Angle**

Number of Rows: **2**

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Header Type	Fully Shrouded
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	36
PCB Mount Orientation	Right Angle
Number of Rows	2

Body Features

Primary Product Color	Black
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Contact Features

Contact Type	Tab
Contact Mating Area Plating Material	Gold (Au), Tin (Sn)



Termination Features

Termination Method to Printed Circuit Board	Through Hole - Screw
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Mechanical Attachment

Mating Alignment	With
PCB Mount Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2.5 mm [.098 in]
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Usage Conditions

Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
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Packaging Features

Packaging Method	Tube
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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 2024 (240) Candidate List Declared Against: JUL 2021 (219) 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	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

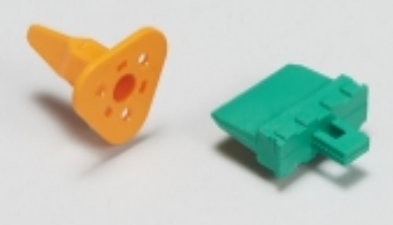


TE Part # 173862-3
070 MLC 18POS CAP ASSY H TIN


Also in the Series | Multilock Connector System



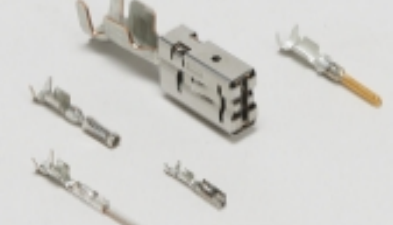
Automotive Connector Caps & Covers (10)




Automotive Connector Locks & Position Assurance(3)




Automotive Housings(438)




Automotive Terminals(117)



Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(12)



PCB Headers & Receptacles(138)

Customers Also Bought



TE Part #HDP24-24-31PT
REC, 31P, BLK, T, 16, P



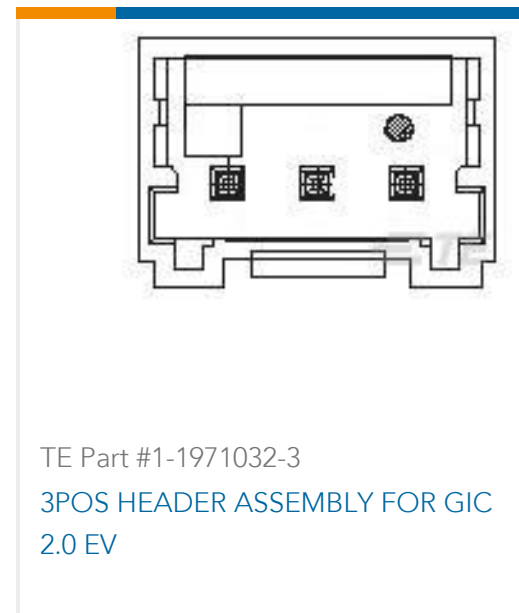
TE Part #1-1565373-1
025 28POS CAP ASSY H AU



TE Part #173631-7
070 MLC REC CONT 20-16 GOLD



TE Part #1473649-9
025 040 200POS CAP ASSY H



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-5174912-2_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-5174912-2_J.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-5174912-2_J.3d_igs.zip](#)

English

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

Product Specifications

[Product Specification](#)

Japanese