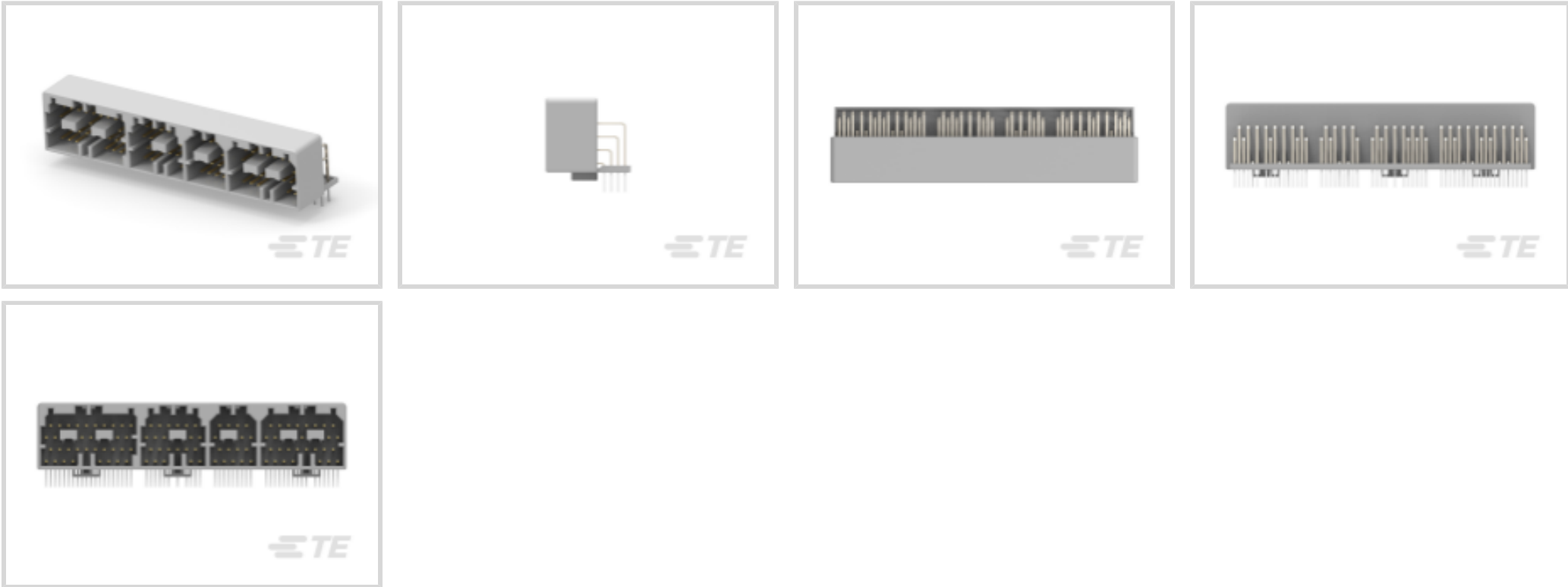




Connectors > PCB Connectors > PCB Headers & Receptacles



Connector System: **Wire-to-Board**
Number of Positions: **100**
Centerline (Pitch): **3.6 mm [.141 in]**
PCB Mount Orientation: **Right Angle**
Number of Rows: **4**

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	100
PCB Mount Orientation	Right Angle
Number of Rows	4

Body Features

Primary Product Color	Gray
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Contact Features

Contact Type	Tab
Contact Mating Area Plating Material	Gold (Au)



Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

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

Housing Features

Centerline (Pitch)	3.6 mm[.141 in]
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING

TE Part # 316019-6
040 PAIR MATE PLUG HSG ASY 28P

TE Part # 316013-6
040 PAIR MATE PLUG HSG ASY 16P

Also in the Series | Multilock Connector System

Automotive Connector Caps & Covers
(10)

Automotive Connector Locks & Position Assurance(3)

Automotive Housings(445)

Automotive Terminals(118)

Connector Seals & Cavity Plugs(2)

Insertion & Extraction Tools(6)

Other Automotive Connector Accessories(12)

PCB Headers & Receptacles(135)

Customers Also Bought

TE Part #174514-6
MULTILOCK, CONNECTOR HOUSING

TE Part #1473288-1
MICRO TIMER II 6POS SECONDARY

TE Part #2138314-5
36P SEALED HYBRID (32X 1.2, 4X 2.8) PLUG

TE Part #3-1649328-1
RT334012

TE Part #353015-4
040III HD 122POS CAP ASSY H Au

TE Part #179680-5
04/07 HD HYBRID PLUG ASY 31P

TE Part #179678-6
04/07-2 HD HYBRID PLUG ASY 16P

TE Part #177697-1
IMPUL MATE WIRE COVER HSG 76P



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-5178203-6_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-5178203-6_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-5178203-6_G.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

Crimping .040II Series Tab and Rec. Contact

English