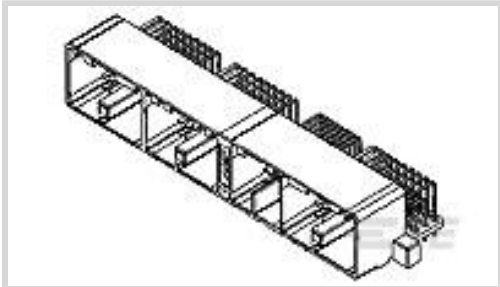




Connectors > Automotive Connectors > Automotive Headers > HIGH PIN COUNT HEADER



Number of Positions: 126

Centerline (Pitch): 3.3 mm, 4.1 mm [.13 in, .161 in]

Sealable: No

PCB Mount Orientation: Horizontal

Number of Rows: 4

[All HIGH PIN COUNT HEADER \(149\)](#)

Features

Product Type Features

Hybrid Header	Yes
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Sections	4
Number of Signal Positions	126
Number of Positions	126
PCB Mount Orientation	Horizontal
Number of Rows	4

Electrical Characteristics

Voltage Rating (Max)	12 VDC
Nominal Voltage Architecture	12 V
Operating Voltage	12 VDC

Body Features

Primary Product Color	Gray
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Contact Features

Mating Tab Width	1 mm, 1.8 mm[.039 in][.071 in]
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Mating Tab Thickness	.64 mm[.025 in]
Contact Mating Area Plating Material	Tin (Sn)

Termination Features

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

Locking Interface	With
Mounting Holes	With
PCB Mount Alignment	Without
Panel Mount Feature	Without
PCB Mount Retention	With

Housing Features

Centerline (Pitch)	3.3 mm, 4.1 mm[.13 in][.161 in]
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Dimensions

Profile Height from PCB	25 mm[.984 in]
PCB Thickness (Recommended)	1.6 mm[.063 in]
Product Width	147.9 mm[5.823 in]
Product Length	41.55 mm[1.636 in]

Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C[149 °F][158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Type	Tray
Packaging Quantity	15

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB

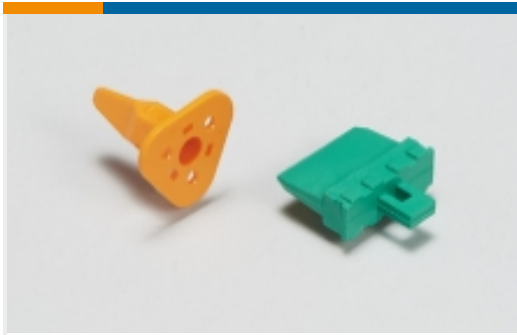
Also in the Series | Multilock Connector System



Automotive Connector Caps & Covers (16)



Automotive Connector EMC Shielding (1)



Automotive Connector Locks & Position Assurance(2)



Automotive Headers(138)



Automotive Housings(576)



Automotive Seals & Cavity Plugs(2)



Automotive Terminals(142)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(9)

Customers Also Bought



TE Part #1-179959-2
DYNAMIC 5000 HDR ASSY



TE Part #1-917338-3
DYNAMIC 3200 HDR ASSY



TE Part #1-178297-2
DYNAMIC 3100 HDR ASSY



TE Part #1-1565878-3
DYNAMIC 3200 REC AND TAB HSG



TE Part #917981-7
MULTILOCK, CONNECTOR HOUSING



TE Part #1-2005513-2
ECU 196P HDR ASSY- ISUZU EXP

Documents



Product Drawings

HD HYBRID I/O CAP ASSY 126P

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-353222-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-353222-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_1-353222-6_A.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

.040II/.070II HYBRID I/O Connector 96Pos./126Pos.

English

Product Specification

English

.040II/.070II HYBRID I/O Connector 96Pos./126Pos.

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

.04011/.07011 HD HYBRID CONNECTORS

English

Instruction Sheet (non U.S.)

Japanese