



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 96

Connector & Housing Type: Housing for Female Terminals

Connector System: Wire-to-Board

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

Sealable: Yes

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	96
Number of Rows	4

Electrical Characteristics

Nominal Voltage Architecture	500 V
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Body Features

Primary Product Color	Black
Connector & Keying Code	E



Contact Features

Contact Size	1.2mm
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Mechanical Attachment

Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA
Centerline (Pitch)	2.5 mm[.098 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
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Operation/Application

Circuit Application	Signal
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Other

Connector Position Assurance Capable	No
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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 2025 (247) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) Article Safe Usage Statements: Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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>

Also in the Series | **Get .64 Connector System**

Automotive Connector Caps & Covers
(5)

Automotive Headers(3)

Automotive Housings(87)

Automotive Terminals(28)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(3)

Wire-to-Board Headers & Receptacles
(3)

Customers Also Bought

TE Part #1-1437284-0
MERTEC FTERM AU 13002630102

TE Part #1924779-1
WIRE DRESS ASSY, 96P GPEC II

TE Part #1670144-1
MCON 1.2 CB REC SRC SN

TE Part #967056-1
MQS BLINDSTOPFEN4MM

Documents

Product Drawings
PLUG ASSY, 96P GPEC II KEY E RIGHT EXIT



English

CAD Files

Customer View Model

ENG_CVM_CVM_1924943-1_C.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1924943-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1924943-1_C.2d_dxf.zip

English

3D PDF

3D

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

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English