1924943-1 SUPERSEDED

Get .64 Connector System

TE Internal #: 1924943-1

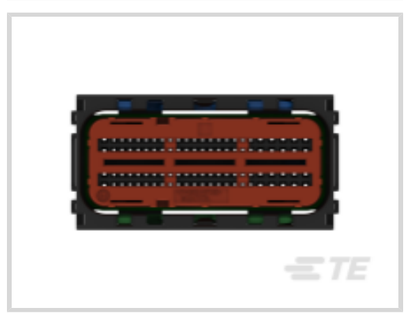
TE Internal Description: PLUG ASSY, 96P GPEC II KEY E RIGHT EXIT

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings







Nominal Voltage Architecture: **500 V**

Connector & Housing Type: **Housing for Female Terminals**

Number of Positions: **96**

Sealable: **Yes**

Number of Rows: **4**

Features

Product Type Features

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

Configuration Features

Number of Positions	96
Number of Rows	4

Electrical Characteristics

Nominal Voltage Architecture	500 V

Body Features

Primary Product Color	Black
Connector & Keying Code	E

Contact Features

Contact Size	1.2mm

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]

Operation/Application

Circuit Application	Signal

Other

Connector Position Assurance Capable	No

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: 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



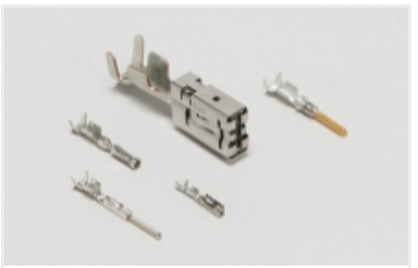
Automotive Connector Caps & Covers (5)



Automotive Housings(86)

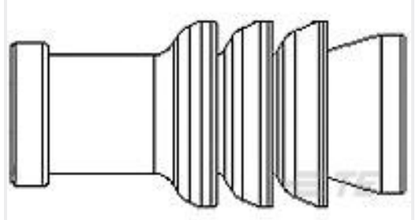


Automotive Signal & Power Headers(3)



Automotive Terminals(28)

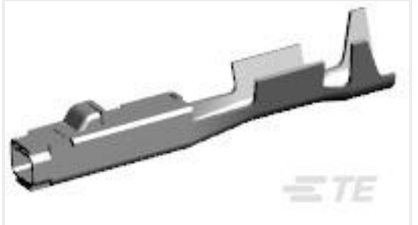
Customers Also Bought



TE Part #967056-1
MQS BLINDSTOPFEN4MM



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



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



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

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