

1456987-3 ✓ ACTIVE



### Get .64 Connector System

TE Internal #: 1456987-3

12 V, 8 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 2.54 mm [.1 in] Centerline, Black, Wire & Cable, Get .64 Connector System

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Automotive Parts > Automotive Connectors > Automotive Housings > GET .64 CONNECTOR SYSTEM, RECEPT AND TAB



Nominal Voltage Architecture: 12 V

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

Number of Positions: 8

Sealable: **No**

Operating Temperature Range: -40 – 120 °C [ -40 – 248 °F ]

[All GET .64 CONNECTOR SYSTEM, RECEPT AND TAB \(62\)](#)

## Features

### Product Type Features

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

### Configuration Features

Blank Cavity Position	0
Number of Positions	8
Number of Rows	2

### Electrical Characteristics



Nominal Voltage Architecture	12 V
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### Body Features

Cable Exit Angle	180 °
Primary Product Color	Black
Connector & Keying Code	C

### Contact Features

Contact Size	.64mm
Contact Type	Receptacle
Mating Tab Width	.64 mm[.025 in]

### Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	PA 66 GF35
Centerline (Pitch)	2.54 mm[.1 in]

### Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
Product Width	23.4 mm[.921 in]
Product Length	13.47 mm[.53 in]
Connector Height	17.6 mm[.693 in]

### Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
Operating Temperature (Max)	120 °C[248 °F]

### Operation/Application

Circuit Application	Signal
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### Industry Standards

Compatible With Agency/Standards Products	SAE/USCAR-2
UL Flammability Rating	UL 94HB

### Packaging Features



Packaging Quantity	800
Packaging Method	Package

### Other

Serviceable	Yes
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

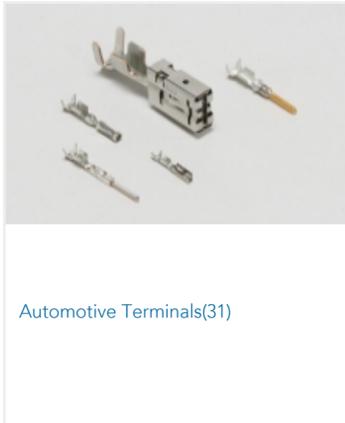
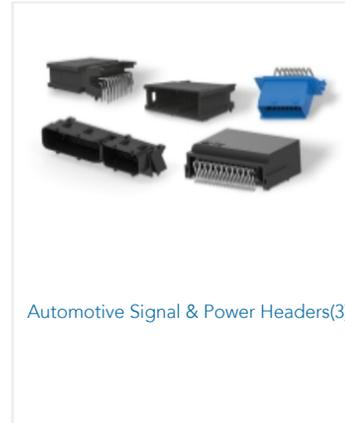
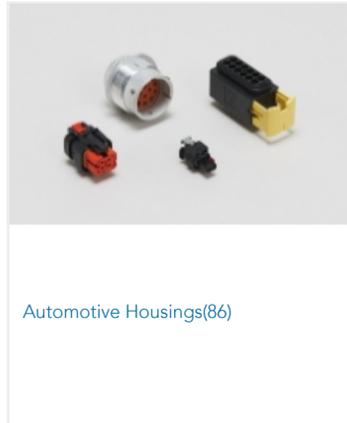
#### Product Compliance Disclaimer

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



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



Customers Also Bought





## Documents

### Product Drawings

[2x4 Fem unsealed LP assy Key C](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1456987-3\\_D.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1456987-3\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1456987-3\\_D.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[GET 0.64 Interconnection System](#)

English