

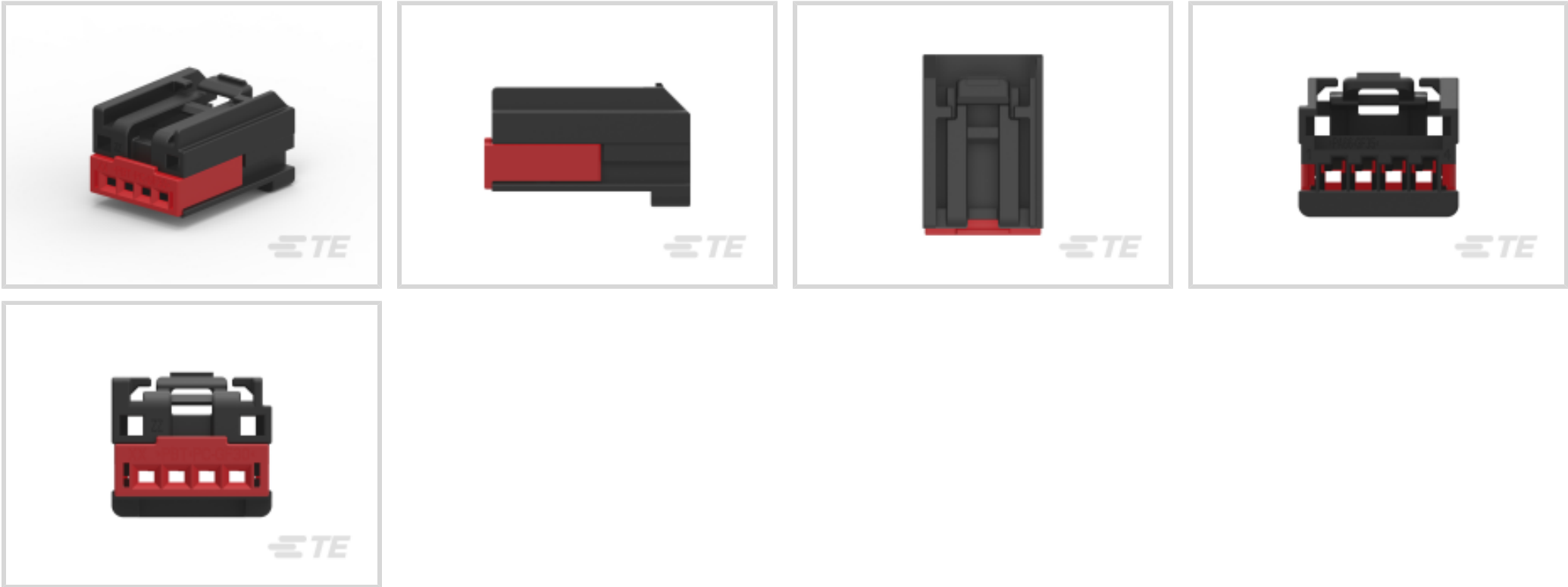


Get .64 Connector System

TE Internal #: 1456983-1  
Housing for Female Terminals, Wire-to-Device / Wire-to-Board, 4  
Position, .1 in [2.54 mm] Centerline, Black, Signal, Get .64  
Connector System

[View on TE.com >](#)

Connectors > Automotive Connectors > Connector Housings > GET .64 CONNECTOR SYSTEM, CONNECTOR HSG



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

Mating Tab Width: **1 mm [ .039 in ]**

Connector System: **Wire-to-Board, Wire-to-Device**

Number of Positions: **4**

Centerline (Pitch): **2.54 mm [.1 in ]**

[All GET .64 CONNECTOR SYSTEM, CONNECTOR HSG \(106\)](#)

Features

Product Type Features

|                           |                               |
|---------------------------|-------------------------------|
| Connector & Housing Shape | Rectangular                   |
| Connector & Housing Type  | Housing for Female Terminals  |
| Connector System          | Wire-to-Board, Wire-to-Device |
| Sealable                  | No                            |
| Hybrid Connector          | No                            |
| Primary Locking Feature   | Integrated in Housing         |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 4 |
| Number of Rows      | 1 |

Body Features

|                  |       |
|------------------|-------|
| Cable Exit Angle | 180°  |
| Body Material    | PA GF |



|                       |       |
|-----------------------|-------|
| Primary Product Color | Black |
| Connector Code        | A     |

Contact Features

|                  |               |
|------------------|---------------|
| Contact Size     | .64mm         |
| Contact Type     | Receptacle    |
| Mating Tab Width | 1 mm[.039 in] |

Mechanical Attachment

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

Housing Features

|                    |                |
|--------------------|----------------|
| Centerline (Pitch) | 2.54 mm[.1 in] |
|--------------------|----------------|

Dimensions

|                |                   |
|----------------|-------------------|
| Product Width  | 13.47 mm[.53 in]  |
| Product Length | 23.4 mm[.921 in]  |
| Product Height | 11.75 mm[.463 in] |

Usage Conditions

|                             |   |
|-----------------------------|---|
| Operating Temperature (Max) | 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C<br>[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F] |
| Operating Temperature Range | -40 – 100 °C[-40 – 212 °F]  |

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

|                        |             |
|------------------------|-------------|
| Agency/Standard        | SAE/USCAR-2 |
| UL Flammability Rating | UL 94HB     |

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 900  |
| Packaging Method   | Bulk |



Other

|                                      |     |
|--------------------------------------|-----|
| Serviceable                          | Yes |
| Connector Position Assurance Capable | Yes |

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 2022 (224)<br>Candidate List Declared Against: JUNE 2022 (224)<br>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 # 6-1419166-1  
1X4MALE IL ASSY "A"



TE Part # CAT-G3353-T273  
GET .64 CONNECTOR SYSTEM,  
RECEPT AND TAB

Also in the Series | [Get .64 Connector System](#)



Automotive Connector Caps & Covers  
(7)



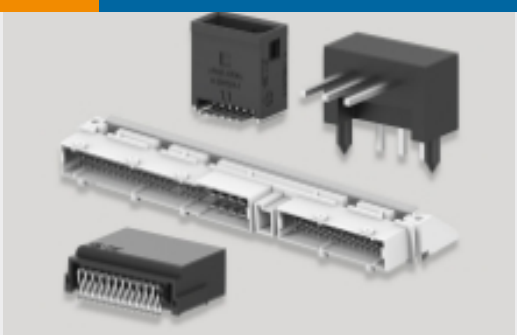
Automotive Housings(108)



Automotive Terminals(30)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(1)

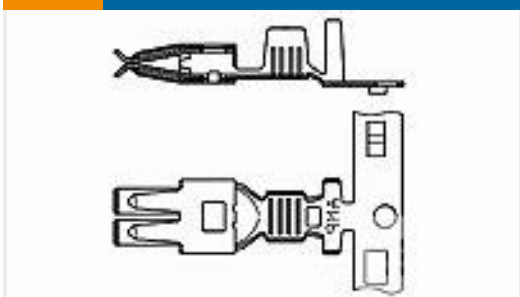
Customers Also Bought



TE Part #2203701-2  
2POS, MCON 1.2 CB TAB 2p TL  
UNSEALED



TE Part #3-2308295-1  
1POS,PCON12,REC HSG,90 DEG,  
UNSLD,COD C



TE Part #963892-1  
STECKHUELSE 6,3



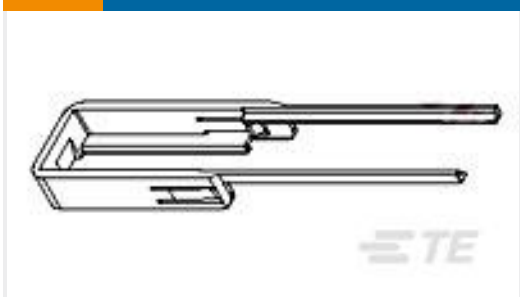
TE Part #TCD14741111-020  
M12D4-MS-RJ-PVC-22SH-TYPE B  
GREEN-2.0M



TE Part #2098067-7  
Plug Assembly, Hybrid, BCM, CL, G  
Key



TE Part #1452839-5  
24 POS FEMALE HSG ASSY



TE Part #1801268-1  
SECONDARY LOCKING, 30 WAY



TE Part #2133662-1  
REC CONN CVR ASSY,64POS,MQS



TE Part #D58196-000  
FL2500-NO.2-19-0-50MM

Documents



Product Drawings

1X4 FEM UNSEALED LOW PROFILE, KEY A

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1456983-1\_C.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1456983-1\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1456983-1\_C.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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English