



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



Number of Positions: 12

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

Mating Tab Width: .64 mm [.025 in]

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

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

[All GET .64 CONNECTOR SYSTEM, CONNECTOR HSG \(62\)](#)

Features

Product Type Features

| | |
|-----------------------------------|------------------------------|
| Mixed & Hybrid Connector | No |
| Connector Shape | Rectangular |
| Connector & Housing Type | Housing for Female Terminals |
| Connector System | Wire-to-Board, Wire-to-Wire |
| Sealable | No |
| Primary Locking Feature | On the Terminal |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 12 |
| Number of Rows | 2 |

Electrical Characteristics

| | |
|------------------------------|--------|
| Operating Voltage | 14 VDC |
| Nominal Voltage Architecture | 14 V |

Body Features

| | |
|-------------------------|-------|
| Cable Exit Angle | 180° |
| Primary Product Color | Black |
| Connector & Keying Code | H |



Contact Features

| | |
|------------------------------|-----------------|
| Contact Size | .64mm |
| Contact Type | Receptacle |
| Mating Tab Width | .64 mm[.025 in] |
| Contact Current Rating (Max) | 7.5 A |

Mechanical Attachment

| | |
|-----------------------------|----------------------------|
| Strain Relief | Without |
| Terminal Position Assurance | No |
| Mating Alignment Type | Keyed |
| Mating Alignment | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

| | |
|--------------------|----------------|
| Housing Material | PA GF |
| Centerline (Pitch) | 2.54 mm[.1 in] |

Dimensions

| | |
|--------------------|-------------------|
| Row-to-Row Spacing | 4.5 mm[.177 in] |
| Product Width | 20.22 mm[.796 in] |
| Product Length | 18.55 mm[.73 in] |
| Connector Height | 15.97 mm[.629 in] |

Usage Conditions

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

Operation/Application

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

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 2145 |
|--------------------|------|

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 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



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



Automotive Connector Caps & Covers (5)



Automotive Headers(3)



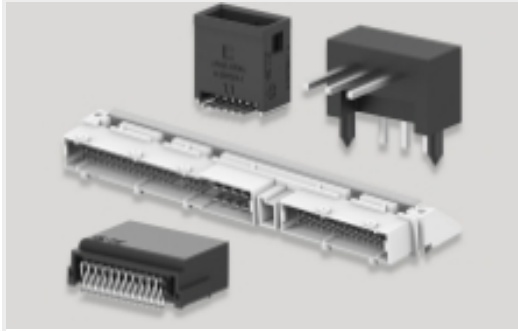
Automotive Housings(87)



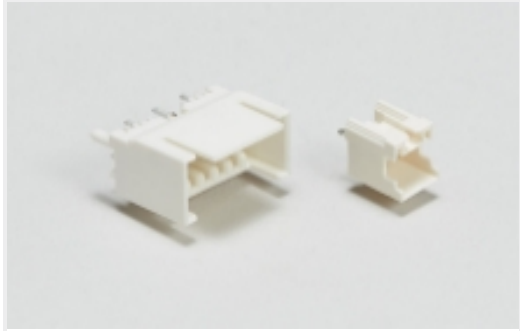
Automotive Terminals(28)



Insertion & Extraction Tools(1)

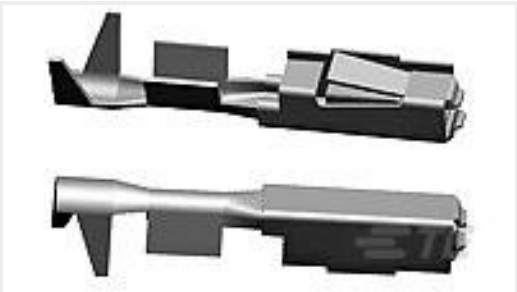


PCB Headers & Receptacles(3)



Wire-to-Board Headers & Receptacles (3)

Customers Also Bought



TE Part #5-962885-1
MQS0,63 Sn rec LL EDS 0,2-0,35



TE Part #1924968-3
Contact, male 0.64, 20 to 22 AWG



TE Part #7-1452665-3
MCON 1.2 LL REC SWS AG



TE Part #1-968855-3
AMP MCP 2.8, CONTACT SWS



TE Part #CAT-M4595-T273
MCON Receptacle and Tab



TE Part #3-1438103-9
GET 24 WAY ARM PLUG NSB, KEY A



TE Part #5-1924513-2
GET 40 WAY HARNESS ASSY, KEY J



TE Part #2322231-7
40POS,HYBRID,REC HSG ASSY,SLD, COD A



TE Part #4-1924939-7
PLUG ASSY, 96P GPEC II KEY A RH

Documents



Product Drawings

2X6UNS.FEM ASSY"H"

English

CAD Files

Customer View Model

ENG_CVM_CVM_1452015-8_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1452015-8_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1452015-8_E.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

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English