# 1-1452842-3 ✔ ACTIVE

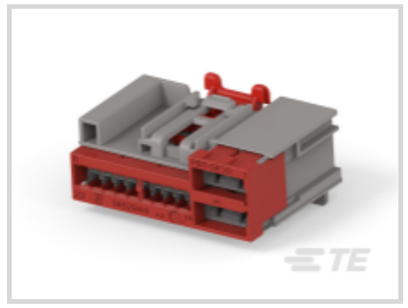
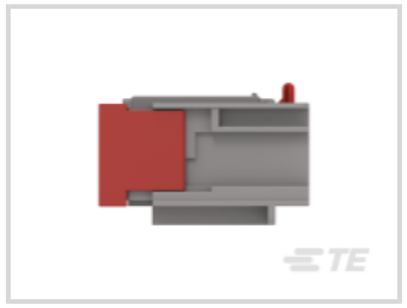
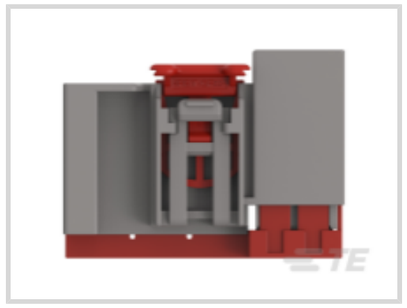
Get .64 Connector System

TE Internal #: 1-1452842-3

12 V, 22 Position, Automotive Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, Get .64 Connector System

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: **12 V**

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

Number of Positions: **22**

Sealable: **No**

Number of Rows: **3**

## Features

### Product Type Features

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

### Configuration Features

| | |
|---|---|
| Number of Positions | 22 |
| Number of Rows | 3 |

### Electrical Characteristics

| | |
|---|---|
| Nominal Voltage Architecture | 12 V |

### Body Features

| | |
|---|---|
| Cable Exit Angle | 180° |

| | |
|---|---|
| Primary Product Color | Gray |
| Connector & Keying Code | A |

### Contact Features

| | |
|---|---|
| Contact Size | 1.2mm, 2.8mm |
| Contact Type | Receptacle |
| Mating Tab Width | 1.2 mm, 2.8 mm[.047 in][.11 in] |

### 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 66 GF35 |
| Centerline (Pitch) | 2.54 mm, 5 mm[.1 in][.19 in] |

### Dimensions

| | |
|---|---|
| Row-to-Row Spacing | 2.54 mm, 6.4 mm[.1 in][.25 in] |
| Product Width | 24.7 mm[.97 in] |
| Product Length | 37.7 mm[1.48 in] |
| Connector Height | 17.05 mm[.67 in] |

### Operation/Application

| | |
|---|---|
| Circuit Application | Power & Signal |

### Packaging Features

| | |
|---|---|
| Packaging Method | Box |

### Other

| | |
|---|---|
| Serviceable | No |
| 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)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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

TE Part # 1-1452843-3
22 POS FEMALE HSG

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



Automotive Headers(3)

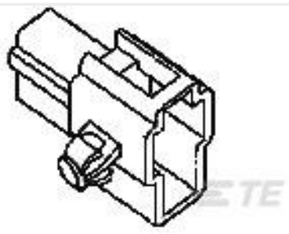


Automotive Housings(86)



Automotive Signal & Power Connector Housings(86)

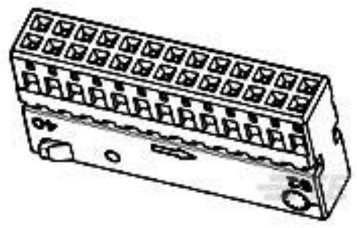
## Customers Also Bought



TE Part #172383-2
FF 250 REC HSG 2P NYLON BLCAK P /M



TE Part #964267-1
TAB A 1.6x0.6 CONTACT CS SRC Sn



TE Part #2-968326-1
26POS MQS REC COD B



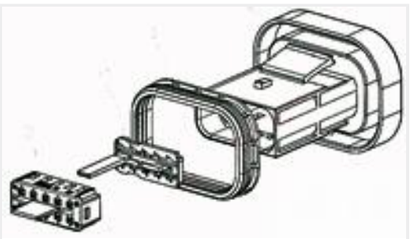
TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING



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



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



TE Part #1801610-1
BULK HEAD, MCON, 10W, CLIPPED

## Documents

### Product Drawings

22 POS FEMALE HSG ASSY

English

### CAD Files

Customer View Model

ENG_CVM_CVM_1-1452842-3_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1452842-3_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1452842-3_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Datasheets & Catalog Pages

ENG_CS_1307992_1_GET_64_Interconnection_

English

### Instruction Sheets

Instruction Sheet (U.S.)

English