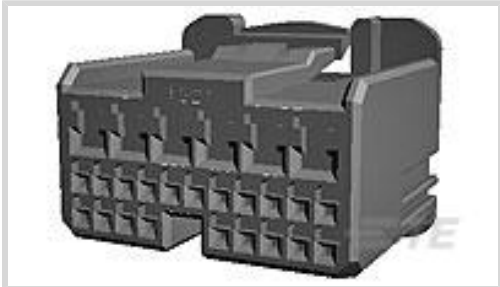




Connectors > Automotive Connectors > Automotive Housings > TH/.025 CONNECTOR SYSTEM, HOUSING



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

Number of Positions: **26**

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

Centerline (Pitch): **2.2 mm, 4 mm, 6.6 mm [.087 in, .157 in, .26 in]**

Sealable: **No**

[All TH/.025 CONNECTOR SYSTEM, HOUSING \(178\)](#)

Features

Product Type Features

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

Configuration Features

| | |
|---------------------|------|
| Number of Positions | 26 |
| Number of Rows | 2, 3 |

Electrical Characteristics

| | |
|------------------------------|--------|
| Operating Voltage | 12 VDC |
| Nominal Voltage Architecture | 12 V |

Body Features

| | |
|-----------------------|---------|
| Cable Exit Angle | 180° |
| Primary Product Color | Natural |

Contact Features

| | |
|--------------|--------------|
| Contact Size | .64mm, 2.3mm |
|--------------|--------------|



| | |
|------------------|---------------------------------|
| Contact Type | Receptacle |
| Mating Tab Width | .64 mm, 2.3 mm[.025 in][.09 in] |

Mechanical Attachment

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

Housing Features

| | |
|--------------------|--|
| Housing Material | PBT |
| Centerline (Pitch) | 2.2 mm, 4 mm, 6.6 mm[.087 in][.157 in][.26 in] |

Dimensions

| | |
|--------------------|-------------------|
| Connector Height | 20.9 mm[.823 in] |
| Product Width | 26.8 mm[1.055 in] |
| Product Length | 22 mm[.866 in] |
| Row-to-Row Spacing | 3 mm[.118 in] |

Usage Conditions

| | |
|-----------------------------|---|
| Operating Temperature (Max) | 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F] |
| Operating Temperature Range | -30 – 105 °C[-22 – 221 °F] |

Operation/Application

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

Industry Standards

| | |
|------------------------|---------|
| UL Flammability Rating | UL 94HB |
|------------------------|---------|

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 100 |
| Packaging Method | Box |

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 | 0.64/025 Connector System



Automotive Connector Caps & Covers
(5)



Automotive Connector Locks &
Position Assurance(1)



Automotive Housings(127)



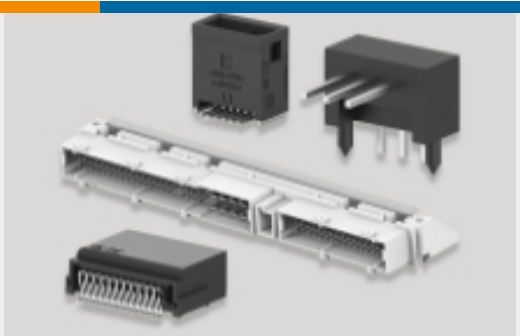
Automotive Terminals(16)



Connector Seals & Cavity Plugs(1)



Other Automotive Connector
Accessories(4)



PCB Headers & Receptacles(158)

Customers Also Bought



TE Part #1717106-1
TH/.025 CONNECTOR SYSTEM,
HOUSING



TE Part #1564760-1
10POS MIXED MQS REC COD A



TE Part #2103181-1
CABLE SEAL RTNR, SIZE A, HVA280-
2PI XE



TE Part #2203771-1
3POS, MCON 1.2 CB REC 1p TL
SEALED



TE Part #2367834-1
REC CONN CVR ASSY,84POS,0.5
SERIES,TYPE1

Documents

Product Drawings

0.64III/2.3II 26POS PLUG ASSY

English

CAD Files

Customer View Model

ENG_CVM_CVM_1746863-1_A.2d_dxf.zip

English

3D PDF



3D

Customer View Model
[ENG_CVM_CVM_1746863-1_A.3d_igs.zip](#)

English

Customer View Model
[ENG_CVM_CVM_1746863-1_A.3d_stp.zip](#)

English

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

Product Specifications
[CRIMPING OF 0.64III RECEPTACLE CONTACT](#)

Japanese

[Application Specification](#)
Japanese

Instruction Sheets
[Instruction Sheet \(non U.S.\)](#)

English

[Instruction Sheet \(non U.S.\)](#)
Japanese

[Extraction Tool for 0.64III Housing Lance Receptacle Contact](#)
Japanese

[Instruction Sheet \(non U.S.\)](#)
Japanese