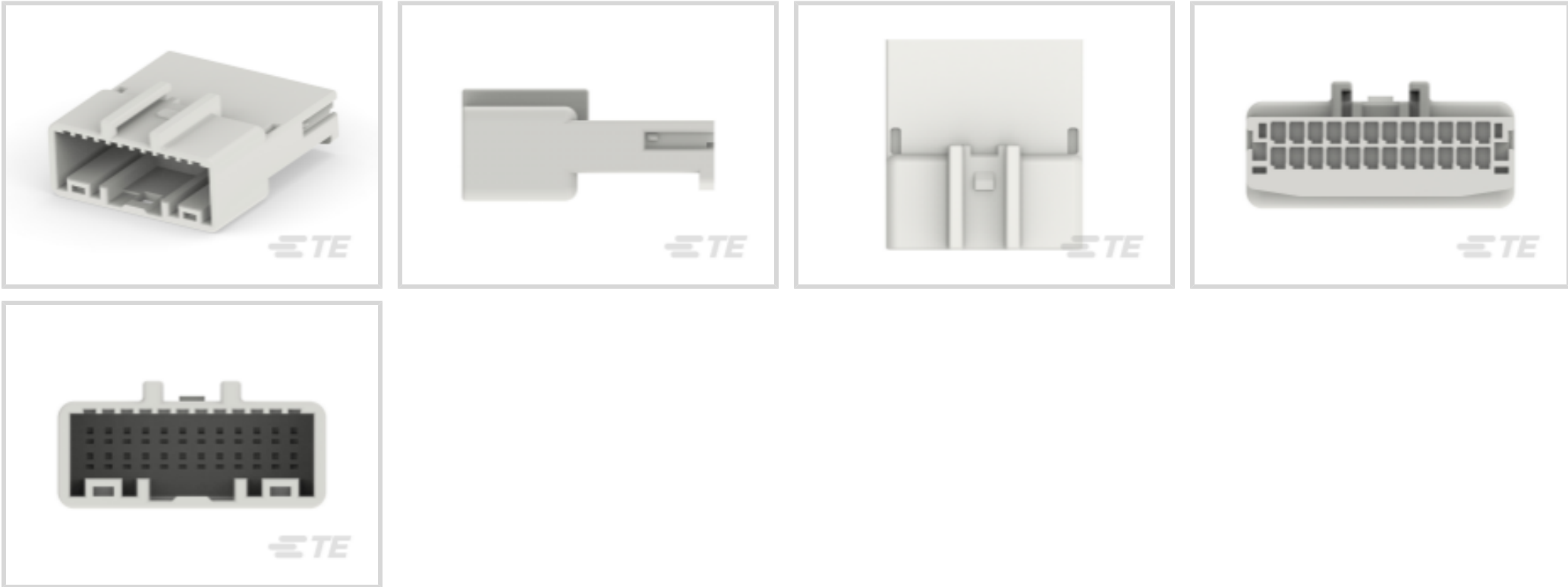




Connectors > Automotive Connectors > Automotive Housings > TH/.025 CONNECTOR SYSTEM, HOUSING



Number of Positions: 24

Connector & Housing Type: Housing for Male Terminals

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

Connector System: Wire-to-Wire

Centerline (Pitch): 2.2 mm [.08 in]

[All TH/.025 Connector System, Housing \(171\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	24
Number of Rows	2

Electrical Characteristics

Operating Voltage	12 VDC
-------------------	--------



Body Features

Cable Exit Angle	180°
Primary Product Color	Natural

Contact Features

Contact Size	.63mm
Contact Type	Tab
Mating Tab Width	.64 mm[.025 in]

Mechanical Attachment

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

Housing Features

Housing Material	PBT
Centerline (Pitch)	2.2 mm[.08 in]

Dimensions

Row-to-Row Spacing	3 mm[.11 in]
Product Width	31.8 mm[1.25 in]
Product Length	33.9 mm[1.33 in]
Connector Height	15.1 mm[.59 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-30 – 105 °C[-30 – 221 °F]

Operation/Application

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

Industry Standards

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

Packaging Features

Packaging Quantity	100
Packaging Method	Bag



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



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



TE Part # 1674742-1
025 TH TAB CONTACT

Also in the Series | 0.64/025 Connector System



Automotive Connector Caps & Covers (5)	Automotive Connector Locks & Position Assurance(1)	Automotive Housings(120)	Automotive Terminals(17)
Connector Seals & Cavity Plugs(1)	Other Automotive Connector Accessories(4)	PCB Headers & Receptacles(149)	Rectangular Power Connectors(6)

Customers Also Bought

TE Part #2391356-1 57POS,HYBRID,TAB HSG	TE Part #2298637-1 60POS,HYBRID,TAB HSG ASSY, UNSLD,COD A	TE Part #1318774-1 025 ECU PLUG HSG ASSY 12P	TE Part #2359441-1 7POS,AMP MCP 2.8,REC HSG,UNSLD
TE Part #1-174957-1 070 MLC CAP ASSY V 12P	TE Part #926291-1 PL 250 HOUSING FLAG PA 6.6 BLACK	TE Part #1-2355694-3 4POS,MCON 1.2,REC HSG ASSY,SLD, COD C	TE Part #CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING COD C

Documents

Product Drawings
025 G 24POS CAP ASSY W TO W
Japanese

CAD Files
Customer View Model
ENG_CVM_1473413-1_B1.3d_igs.zip
English
Customer View Model



[ENG_CVM_1473413-1_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1473413-1_B1.2d_dxf.zip](#)

English

3D PDF

English

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

Product Specifications

Crimping of 025 G Tab Contact

Japanese

Application Specification

Japanese

CRIMPING 025 TH TAB CONTACT

Japanese

Application Specification

Japanese

Instruction Sheets

025 G Wire to Wire Connector

Japanese

Instruction Sheet (non U.S.)

Japanese

025 G Wire to Wire Connector

Japanese

Instruction Sheet (non U.S.)

Japanese