



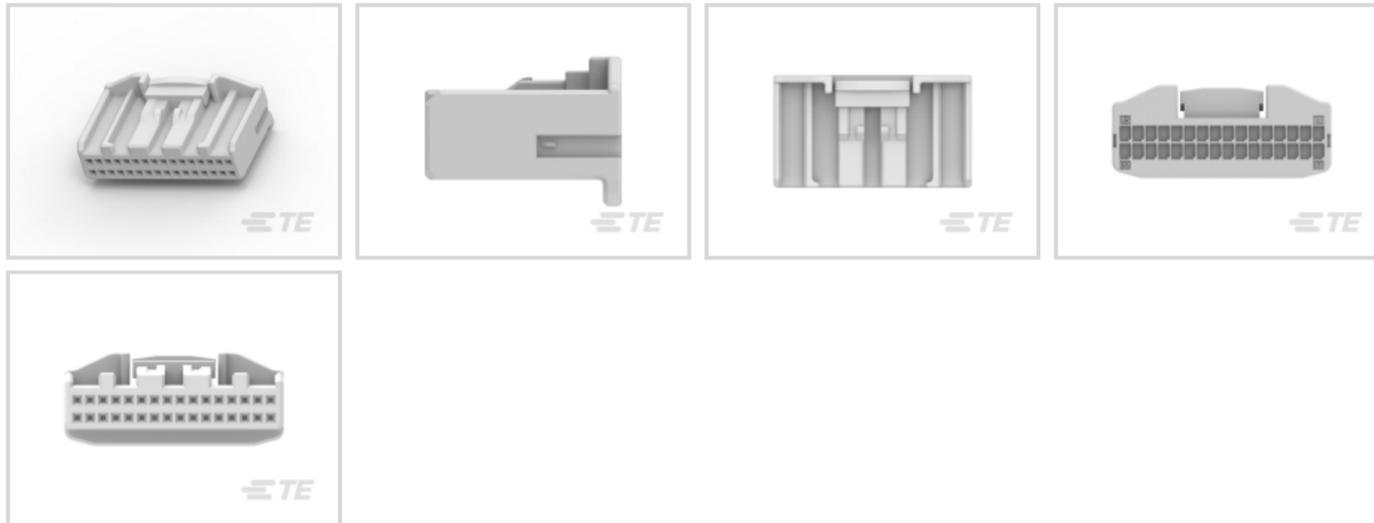
TH/.025 Connector System

TE Internal #: 2005088-1

Wire-to-Wire, 32 Position, .087 in [2.2 mm] Centerline, Natural, Signal, Cable Mount (Free-Hanging), TH/.025 Connector System

[View on TE.com >](#)

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



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

Connector System: **Wire-to-Wire**

Number of Positions: **32**

Centerline (Pitch): 2.2 mm [.087 in]

Sealable: **No**

[All TH/.025 CONNECTOR SYSTEM, HOUSING \(202\)](#)

Features

Product Type Features

Connector Shape	Rectangular
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No

Configuration Features

Number of Positions	32
Number of Rows	2

Body Features

Body Material	PBT
Primary Product Color	Natural

Contact Features

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



Mechanical Attachment

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

Housing Features

Centerline (Pitch)	2.2 mm[.087 in]
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Dimensions

Product Width	15.8 mm[.622 in]
Product Length	37.4 mm[1.472 in]
Product Height	21 mm[.827 in]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	800
Packaging Method	Bag

Other

Connector Position Assurance Capable	No
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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) Candidate List Declared Against: JUNE 2022 (224) 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-SIGH262
SIGNAL HEADER



TE Part # 2005097-1
025 RECEPTACLE CONTACT



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

Also in the Series | TH/.025 Connector System



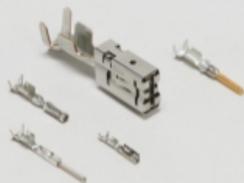
Automotive Connector Caps & Covers
(6)



Automotive Housings(203)



Automotive Seals & Cavity Plugs(2)



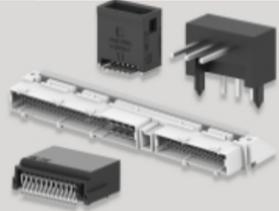
Automotive Terminals(25)



Insertion & Extraction Tools(4)



Other Automotive Connector
Accessories(5)



PCB Headers & Receptacles(144)

Documents

Product Drawings



025 32P PLUG ASSY

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2005088-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2005088-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2005088-1_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

TH/.025 Connector Series

English

Product Specifications

025 Series

English