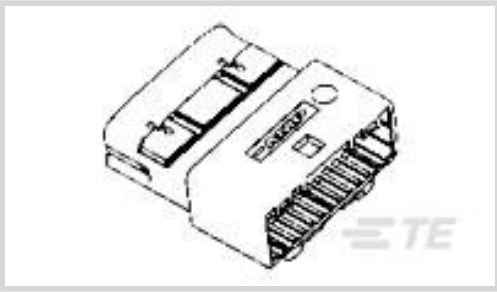




Connectors > Automotive Connectors > Automotive Housings > TH/.025 CONNECTOR SYSTEM, HOUSING



Number of Positions: 16

Connector & Housing Type: Housing for Male Terminals

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

Connector System: Wire-to-Wire

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

[All TH/.025 Connector System, Housing \(168\)](#)

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

Configuration Features

Number of Positions	16
Number of Rows	2

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

Mechanical Attachment

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

Housing Features

Housing Material	PBT
Centerline (Pitch)	2.2 mm[.087 in]

Dimensions

Row-to-Row Spacing	5.6 mm[.22 in]
Product Width	23 mm[.906 in]
Product Length	33.9 mm[1.335 in]
Connector Height	15.8 mm[.622 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
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Industry Standards

UL Flammability Rating	UL 94HB
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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 # CAT-T319-T273
TH/.025 CONNECTOR SYSTEM,
RECPT AND TAB

Also in the Series | [0.64/025 Connector System](#)



Automotive Connector Caps & Covers (5)

Automotive Connector Locks & Position Assurance(1)

Automotive Housings(117)

Automotive Terminals(17)

Connector Seals & Cavity Plugs(1)

Other Automotive Connector Accessories(4)

PCB Headers & Receptacles(148)

Rectangular Power Connectors(21)

Customers Also Bought

TE Part #2391298-1
28POS,NANOMQS,REC HSG,UNSLD, COD A,STD

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

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

TE Part #1376109-1
025 TAB CONT

TE Part #2395681-1
10POS,MQS,REC HSG ASSY,UNSLD, COD A

Documents

Product Drawings
025 CONN CAP ASSY 16P

English

CAD Files
3D PDF

English

Customer View Model
ENG_CVM_1376106-1_A1.2d_dxf.zip



English

Customer View Model
[ENG_CVM_1376106-1_A1.3d_igs.zip](#)

English

Customer View Model
[ENG_CVM_1376106-1_A1.3d_stp.zip](#)

English

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

Product Specifications
[Application Specification](#)

Japanese

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

Japanese

[025 Wire to Wire Connector](#)

Japanese

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

Japanese

[025 Wire to Wire Connector](#)

Japanese

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

English