

TH/.025 Connector System

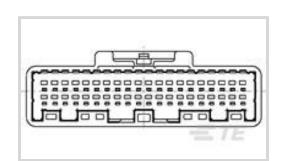
TE Internal #: 1565377-1

Housing for Male Terminals, Wire-to-Wire, 28 Position, .087 in [2.2 mm] Centerline, Natural, Signal, TH/.025 Connector System

View on TE.com >



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



Connector & Housing Type: Housing for Male Terminals

Mating Tab Width: .64 mm [.025 in]
Connector System: Wire-to-Wire

Number of Positions: 28

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

All TH/.025 CONNECTOR SYSTEM, HOUSING (202)

Features

Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Configuration Features	
Number of Positions	28
Number of Rows	2
Electrical Characteristics	
Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V
Body Features	
Cable Exit Angle	180°

PBT

Natural

Body Material

Contact Features

Primary Product Color



Contact Size	.64mm
Contact Type	Tab
Mating Tab Width	.64 mm[.025 in]
Mechanical Attachment	
Mounting Feature	Without
Terminal Position Assurance	Yes
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]
Dimensions	
Product Width	36.2 mm[1.425 in]
Product Length	35.2 mm[1.386 in]
Product Height	15.8 mm[.622 in]
Row-to-Row Spacing	3 mm[.118 in]
Usage Conditions	
Operating Temperature (Max)	70 °C, 75 °C, 80 °C[158 °F][167 °F][176 °F]
Operating Temperature Range	-30 - 80 °C[-22 - 176 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94HB
Packaging Features	
Packaging Quantity	100
Packaging Method	Bag
Other	
	Yes
Serviceable	103

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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 | 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)

Customers Also Bought



TE Part #178125-1 U/POWER PLUG HSG 2P 7.92M/M



TE Part #60195-2 205 FASTON FLAG REC 20-14 AWG TPBR



TE Part #1473750-1 TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #1554723-1

1.0 SEALED RECEPTACLE CONTACT



TH/.025 CONNECTOR SYSTEM, RECPT AND TAB



TE Part #3-2112780-4 18POS, MIXED,REC HSG,ASSY, SEALED



TE Part #2203769-1 Plug Ass'y, 2P Sealed, Key A

Documents

Product Drawings

025 28POS CAP ASSY W TO W

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1565377-1_A.2d_dxf.zip



English

Customer View Model

ENG_CVM_CVM_1565377-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1565377-1_A.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

Application Specification

Japanese

.025 IDC Connectors

Japanese

Application Specification

Japanese

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

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

025 WIRE TO WIRE MALE CONNECTOR

Japanese

Instruction Sheet (non U.S.)

Japanese