

1379681-5 ✓ ACTIVE



TH/.025 Connector System

TE Internal #: 1379681-5

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

[View on TE.com >](#)

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



Number of Positions: **24**

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

Mating Tab Width: **.63 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
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	24
Number of Rows	2

Electrical Characteristics

Operating Voltage	14 VDC
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Nominal Voltage Architecture	14 V
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Body Features

Cable Exit Angle	180°
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Primary Product Color	Natural
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Connector & Keying Code	Neutral
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Contact Features

Contact Size	.63mm
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Contact Type	Tab
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Mating Tab Width	.63 mm [.025 in]
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Contact Current Rating (Max)	7.5 A
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Mechanical Attachment

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

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

Product Width	33.9 mm [1.335 in]
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Row-to-Row Spacing	3 mm [.118 in]
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Product Length	31.8 mm [1.252 in]
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Connector Height	14.7 mm [.579 in]
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Usage Conditions

Operating Temperature (Max)	100 °C [212 °F]
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Operating Temperature Range	-40 – 100 °C [-40 – 212 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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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 reviewed for solder process capability

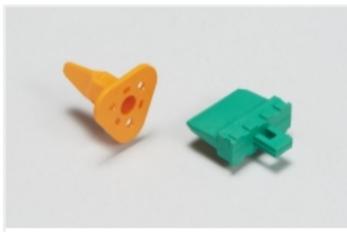
Product Compliance Disclaimer

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**



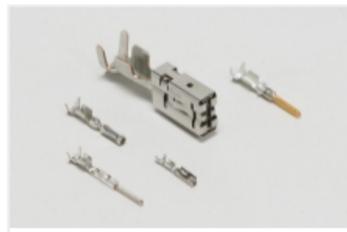
Automotive Connector Locks & Position Assurance(1)



Automotive Headers(5)



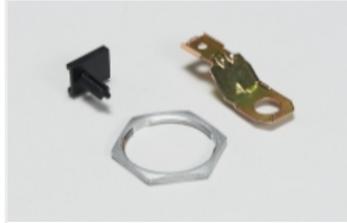
Automotive Housings(60)



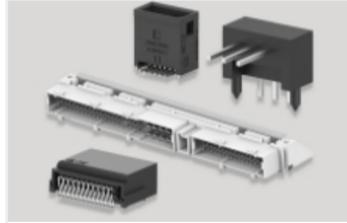
Automotive Terminals(4)



Insertion & Extraction Tools(4)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(5)

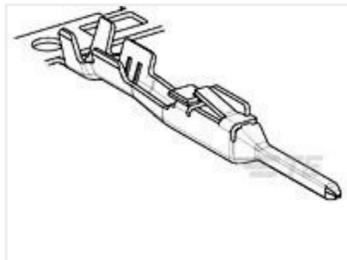


Wire-to-Board Headers & Receptacles (5)

Customers Also Bought



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



TE Part #1674742-1
025 TH TAB CONTACT



TE Part #1801359-1
ADAPTER, ROTATIVE COVER FOR 3W
CONN



TE Part #1-1801178-2
3W RECEPTACLE HP CONNECTOR
BLUE



TE Part #3-2407269-2
CAP, CPC, SIZE 17 PLUG, BLACK



TE Part #1-1802083-1
TH 025, TERMINAL



TE Part #1544266-2
FUSE BOX ASSY HARD WIRED BFH12
WO BUSBAR



TE Part #2141276-1
BLIND PLUG DIA 63, MQS CB, SHORT

Documents

Product Drawings

24W TAB HSG ASSY NATURAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1379681-5_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1379681-5_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1379681-5_A.3d_stp.zip](#)

English

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

Product Specifications

Product Specification

English

[Packaging specification for TH Tab en Plug \(TH TES\)](#)

English

Instruction Sheets

Instruction Sheet (non U.S.)

English