

1674742-1 ✓ ACTIVE



TH/.025 Connector System

TE Internal #: 1674742-1

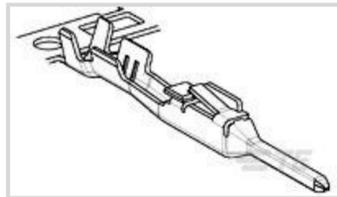
Automotive Terminals, Tab, Mating Tab Width .025 in [.64 mm], Tab

Thickness .025 in [.64 mm], 22 – 20 AWG Wire Size, TH/.025

Connector System

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals > TH/.025 CONNECTOR SYSTEM, RECPT AND TAB



Terminal Type: **Tab**

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

Mating Tab Thickness: **.64 mm [.025 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **22 – 20 AWG**

[All TH/.025 CONNECTOR SYSTEM, RECPT AND TAB \(26\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	4 A
Crimp Type	F-Crimp
Terminal Type	Tab
Mating Tab Width	.64 mm[.025 in]
Mating Tab Thickness	.64 mm[.025 in]
Interface Plating	Tin (Sn)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Wire Size	.37 – .56 mm ²
Wire Size Search	20 AWG, 21 AWG, 22 AWG
Wire Insulation Diameter	1.1 – 1.6 mm

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C [176 °F] [185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	10000

Other

Terminal Transmits	0 – 24 A (Low Power)
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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-T319-CH8172
TH/.025 CONNECTOR SYSTEM,
HOUSING

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No
Crimp

TE Part # 1463260-1
DAHT 025 TAB REC G-Tab 22-20 ASSY

TE Part # 1366865-1
EXT-TOOL FOR 025 TAB

TE Part # 2-2151216-1
OCEAN_2.0_APPLICATOR-S-055F055F

TE Part # 2-2151216-2
OCEAN_2.0_APPLICATOR-S-055F055F

TE Part # 2151216-1
OCEAN_2.0_APPLICATOR-S-055F055F

TE Part # 2151216-2
OCEAN_2.0_APPLICATOR-S-055F055F

TE Part # 7-2151216-1
OCEAN_2.0_APPLICATOR-S-055F055F

TE Part # 7-2151216-2
OCEAN_2.0_APPLICATOR-S-055F055F

TE Part # 7-2151216-7
OCEAN_2.0_SPARE_PART_KIT-
055F055F

TE Part # 7-1579014-3
HT11K HAND TOOL TH 0.25
CONTACTS

TE Part # 2-1722368-7
ISOLATION CRIMP PLATE

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 TH TAB CONTACT

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1674742-1_B.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1674742-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1674742-1_B.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

English

CRIMPING 025 TH TAB CONTACT

Japanese



[Application Specification](#)

Japanese

[Application Specification](#)

Japanese

[CRIMPING 025 TH TAB CONTACT](#)

Japanese

[Application Specification](#)

English

[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

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

English

[0.64/2.3 Hybrid Connector \(Wire to Board , Wire to Wire\)](#)

English

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

English

[0.64/2.3 Hybrid Connector \(Wire to Board, Wire to Wire\)](#)

English