

1473407-1  ACTIVE

AMP | TH/.025 Connector System

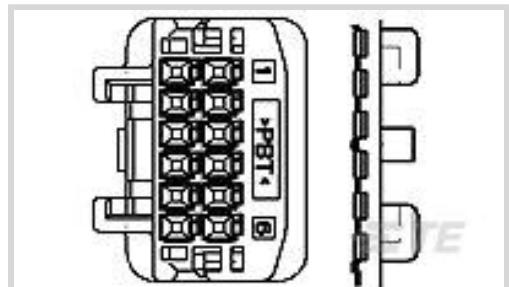
TE Internal #: 1473407-1

Housing for Male Terminals, Wire-to-Wire, 12 Position, .087 in [2.2 mm] Centerline, Natural, Signal, TH/.025 Connector System

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



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

Number of Positions: **12**

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

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

Sealable: **No**

[All TH/.025 CONNECTOR SYSTEM, HOUSING \(192\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	12
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	.63mm
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Contact Type

Tab

Mating Tab Width

.64 mm[.025 in]

Mechanical Attachment

Terminal Position Assurance

Yes

Strain Relief

Without

Mating Alignment Type

Polarized

Mating Alignment

With

Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Housing Material

PBT

Centerline (Pitch)

2.2 mm[.087 in]

Dimensions

Connector Height

14.7 mm[.579 in]

Product Width

18.6 mm[.732 in]

Product Length

33.9 mm[1.335 in]

Row-to-Row Spacing

4.4 mm[.173 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

Industry Standards

UL Flammability Rating

UL 94HB

Packaging Features

Packaging Quantity

100

Packaging Method

Bag

Other

Serviceable

Yes

Connector Position Assurance Capable

No

Product Compliance

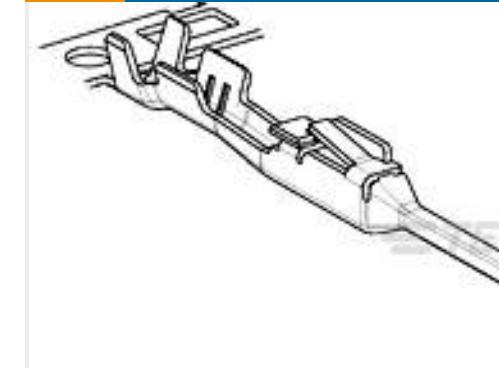
For compliance documentation, visit the product page on TE.com>

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

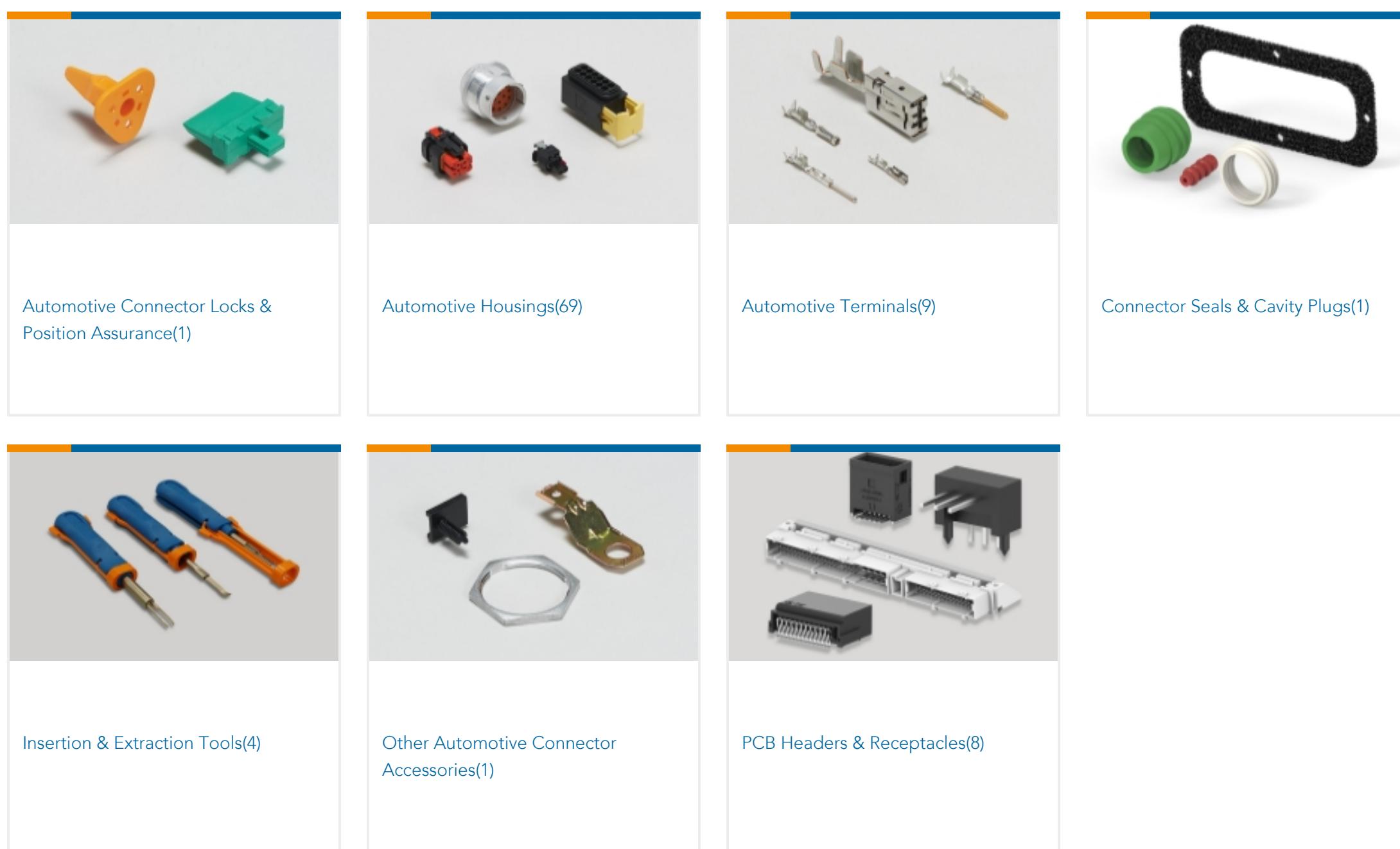
Product Compliance Disclaimer

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>

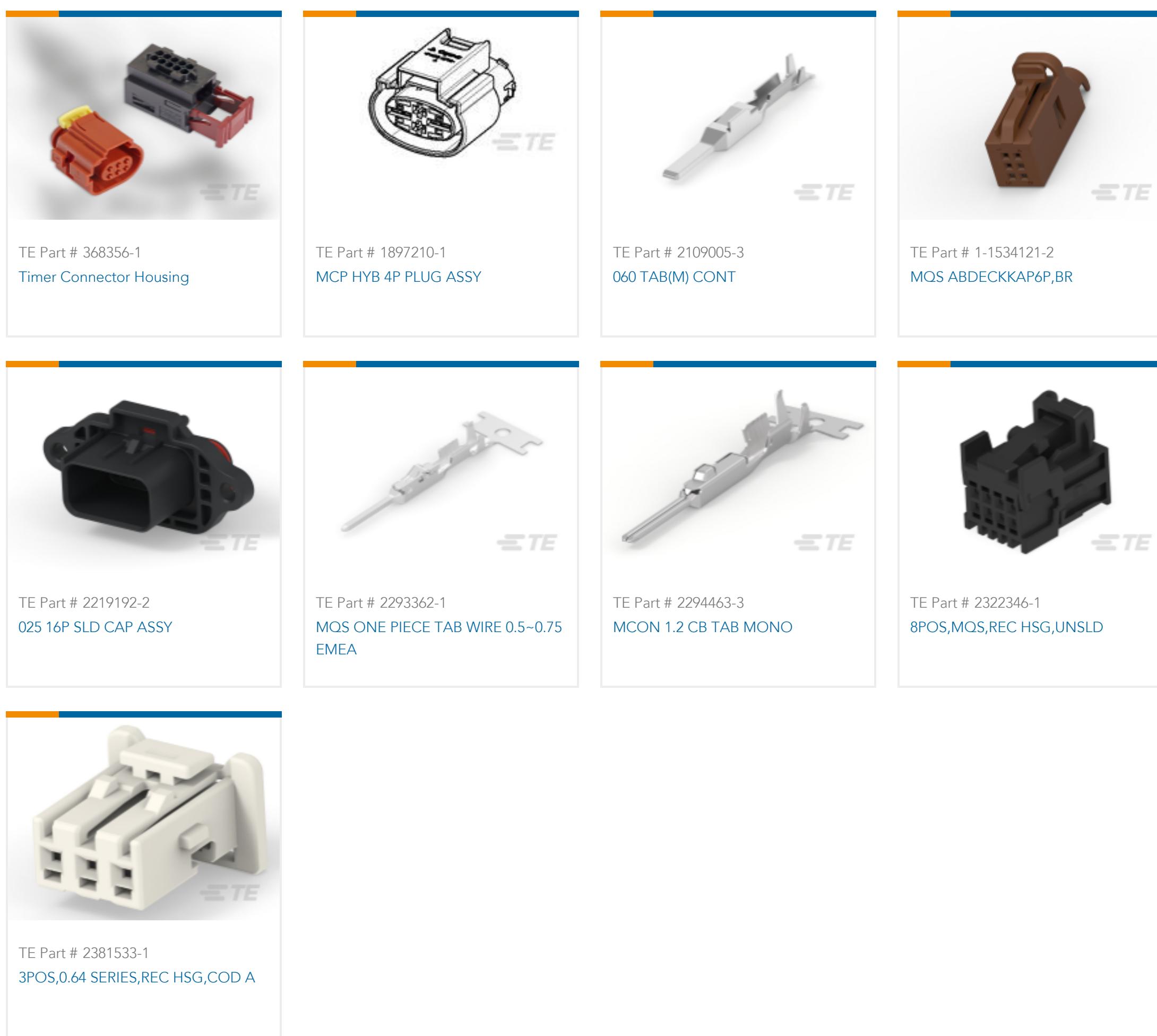
Compatible Parts

 TE Part # CAT-T319-CH8172 TH/.025 CONNECTOR SYSTEM, HOUSING	 TE Part # 1743161-2 CLIP HSG FOR 025 CONN 12P	 TE Part # 1674742-1 025 TH TAB CONTACT
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Also in the Series | [TH/.025 Connector System](#)



Customers Also Bought



Documents

Product Drawings**025 G 12POS CAP ASSY W TO W**

Japanese

CAD Files**3D PDF**

3D

Customer View Model

[ENG_CVM_CVM_1473407-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1473407-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1473407-1_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**Crimping of 025 G Tab Contact**

Japanese

Application Specification

Japanese

CRIMPING 025 TH TAB CONTACT

Japanese

Application Specification

Japanese

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