

1379668-1 ✓ ACTIVE



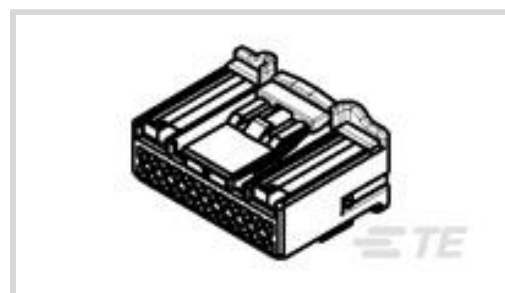
TH/.025 Connector System

TE Internal #: 1379668-1

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

[View on TE.com >](#)

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



Connector System: **Wire-to-Board, Wire-to-Wire**

Number of Positions: **24**

Connector & Housing Type: **Housing for Female 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-Board, Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	24
Number of Rows	2

Electrical Characteristics

Operating Voltage	14 VDC
Nominal Voltage Architecture	12 V, 14 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	1



Contact Features

Contact Size	.63mm
Contact Type	Receptacle
Mating Tab Width	.63 mm[.025 in]
Contact Current Rating (Max)	4 A

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Keyed
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	15.8 mm[.622 in]
Product Width	21 mm[.827 in]
Product Length	28.6 mm[1.126 in]
Row-to-Row Spacing	3 mm[.118 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °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 2024 (240) Candidate List Declared Against: JUL 2021 (219) 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 # 1379604-1
24W TH HEADER ASSY BLACK



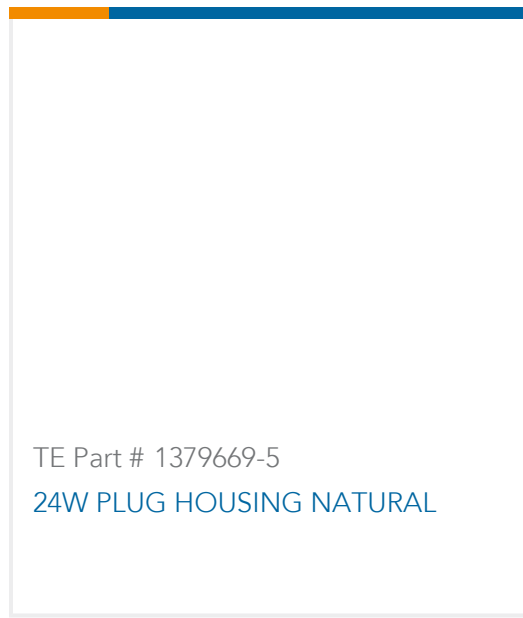
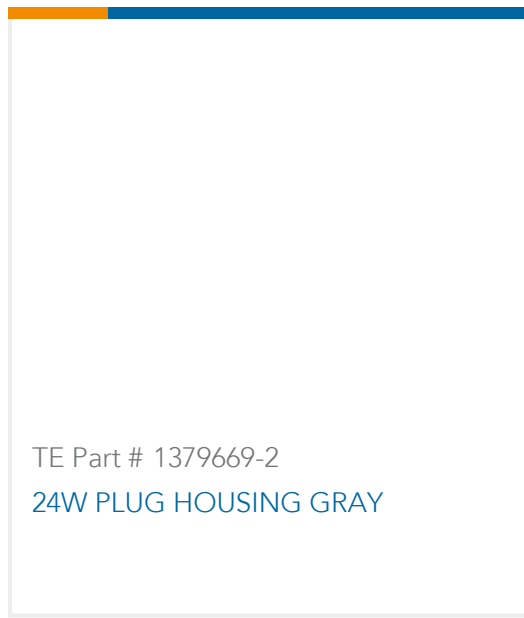
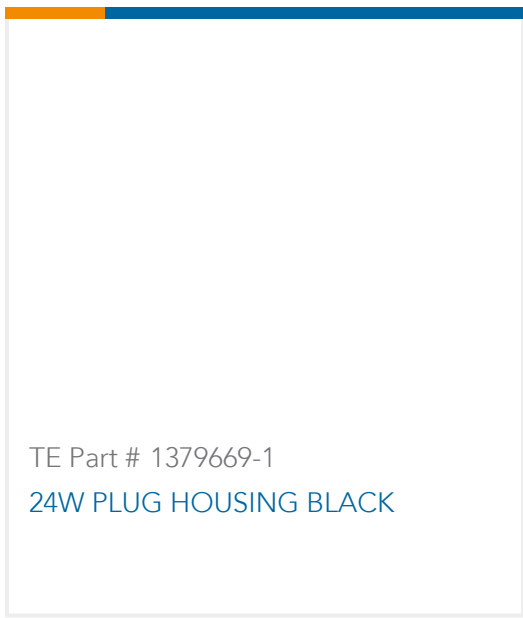
TE Part # CAT-T319-T273
TH/.025 CONNECTOR SYSTEM, RECEPT AND TAB



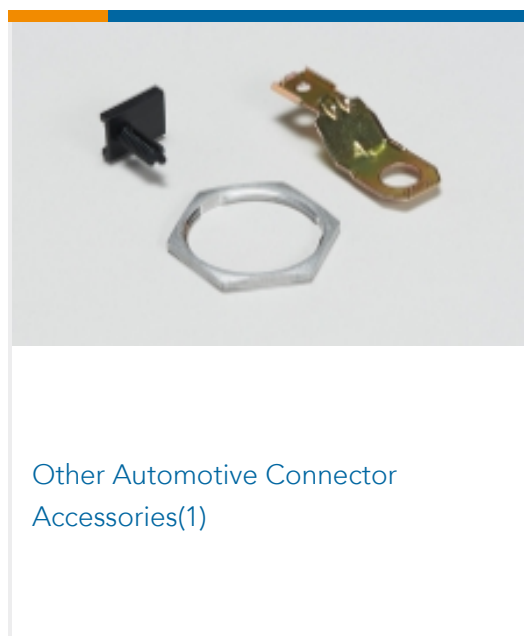
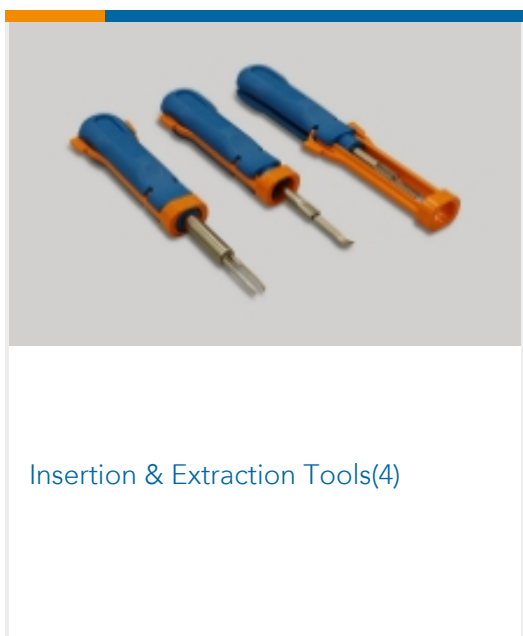
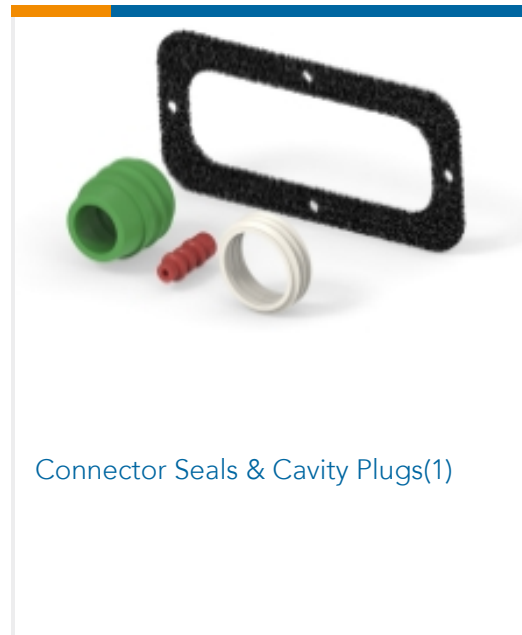
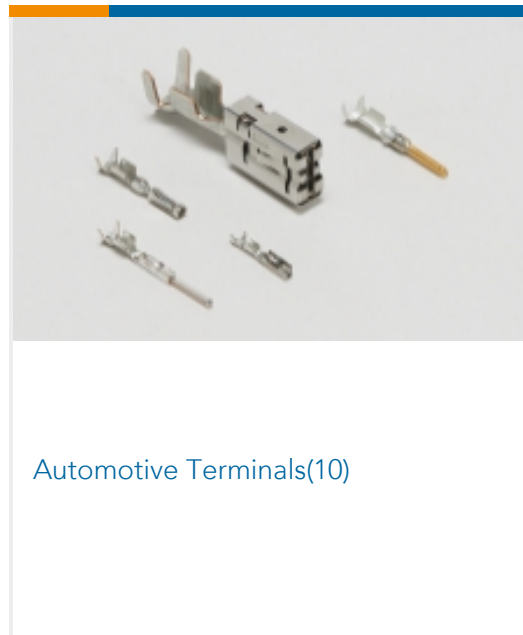
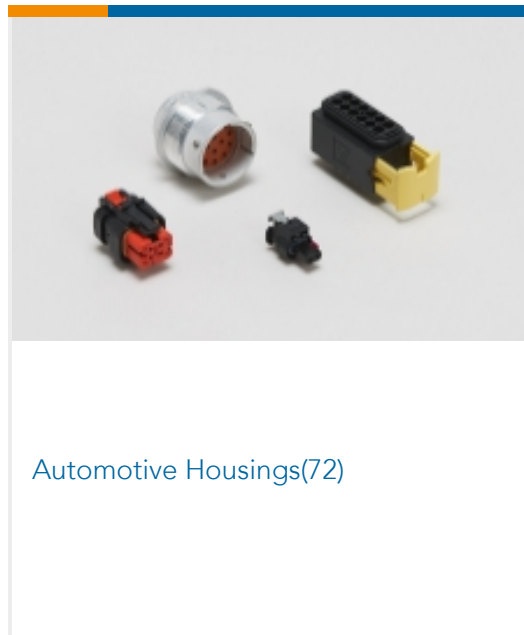
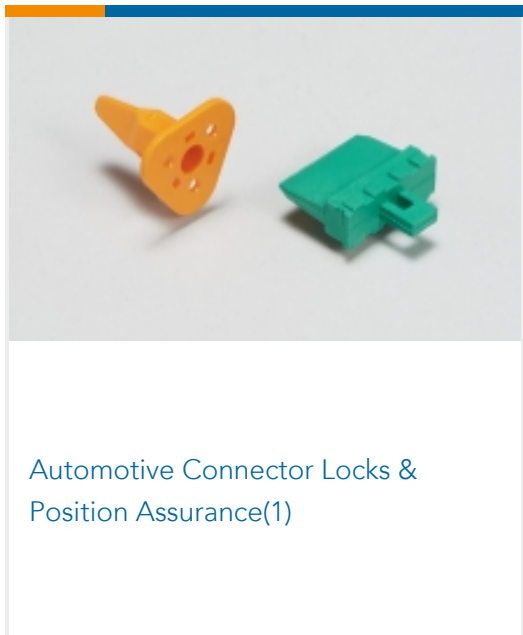
TE Part # 1379681-1
24W TAB HSG ASSY BLACK



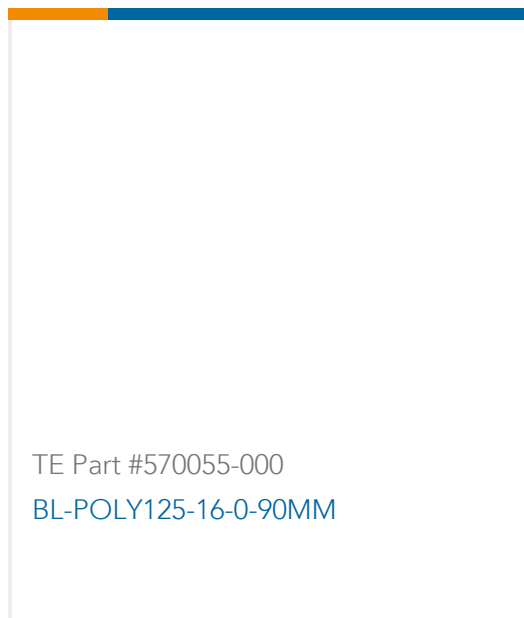
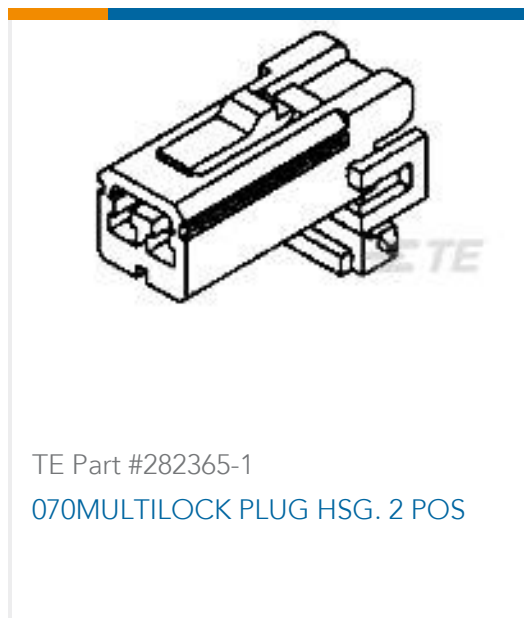
TE Part # 1802828-1
24W TH HEADER ASSY BLACK



Also in the Series | TH/.025 Connector System



Customers Also Bought





Documents

Product Drawings

24W PLUG HSG ASSY BLACK

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1379668-1_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1379668-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1379668-1_F.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

Product Specification

English

Packaging specification for TH Tab en Plug (TH TES)

English

Instruction Sheets

Instruction Sheet (non U.S.)

English