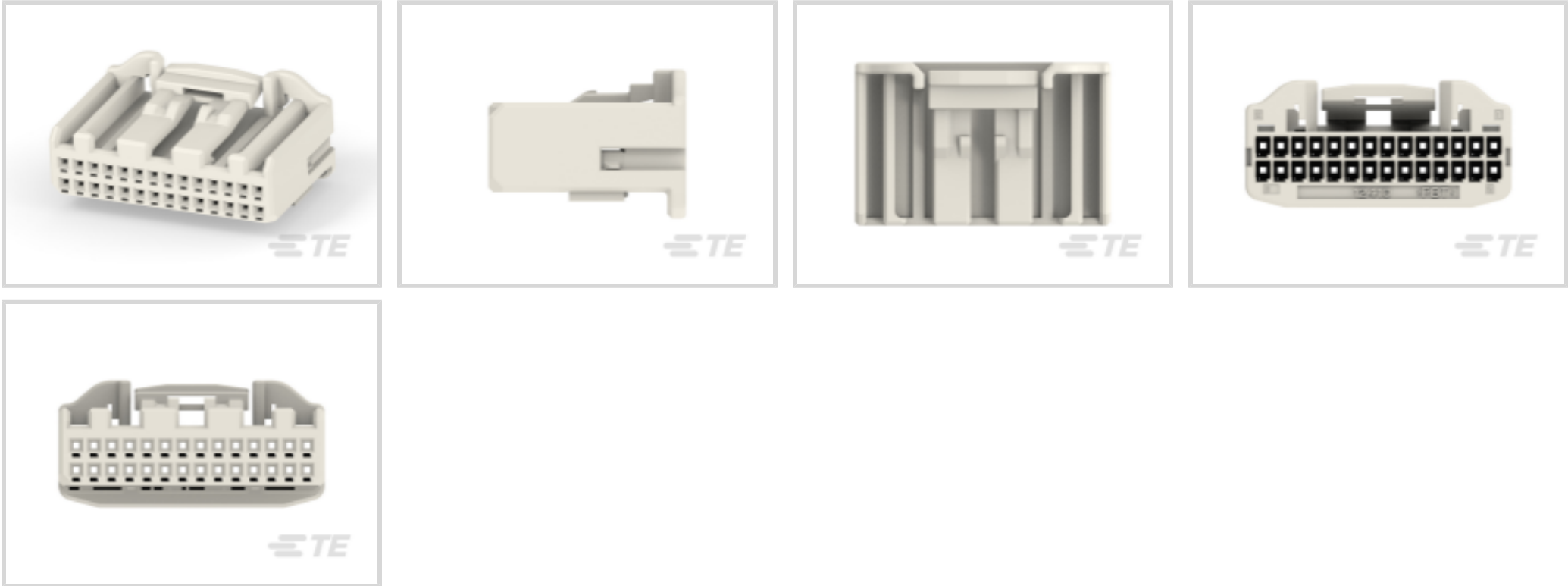




Automotive Parts > Automotive Connectors > Automotive Housings > TH/.025 CONNECTOR SYSTEM, HOUSING



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

Number of Positions: **28**

Sealable: **No**

Operating Temperature Range: **-30 – 105 °C [-22 – 221 °F]**

Number of Rows: **2**

[All TH/.025 CONNECTOR SYSTEM, HOUSING \(168\)](#)

Features

Product Type Features

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

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°
Primary Product Color	Natural

Contact Features

Contact Size	.63mm
Contact Type	Receptacle
Mating Tab Width	.64 mm[.025 in]

Mechanical Attachment

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

Housing Features

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

Dimensions

Row-to-Row Spacing	4.2 mm[.165 in]
Product Width	33 mm[1.3 in]
Product Length	21 mm[.83 in]
Connector Height	15.8 mm[.62 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
Operating Temperature (Max)	105 °C[221 °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 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 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-SIGH262
Signal Header



TE Part # 1565377-1
025 28POS CAP ASSY W TO W

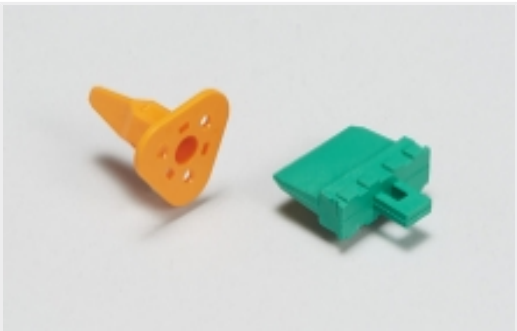


TE Part # 1123343-1
025 REC CONTACT



TE Part # 1565381-1
025 28POS PLUG HSG

Also in the Series | 0.64/025 Connector System



Automotive Connector Locks & Position Assurance(1)



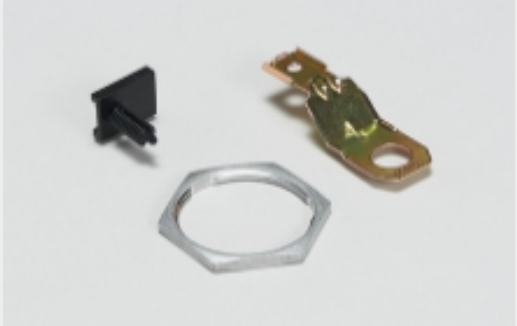
Automotive Housings(118)



Automotive Seals & Cavity Plugs(2)



Automotive Signal & Power Connector Housings(118)

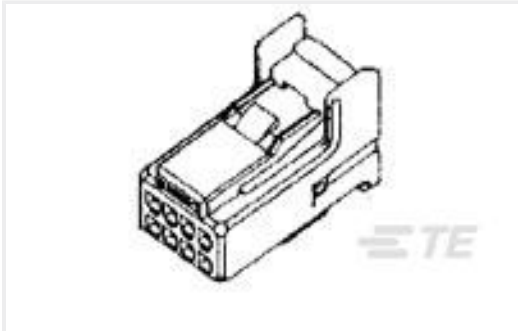


Other Automotive Connector Accessories(4)

Customers Also Bought



TE Part #5-965982-1
TAB 2.8x0.8 CONTACT CF SWS Sn



TE Part #1376352-2
025 8POS PLUG ASSY



TE Part #1612121-1
SQUIB 2POS PLUG HSG



TE Part #1612123-1
SQUIB FERRITE



TE Part #1612124-8
1DIA SOCKET AU



TE Part #1827120-1
SQUIB LOCKING BUTTON



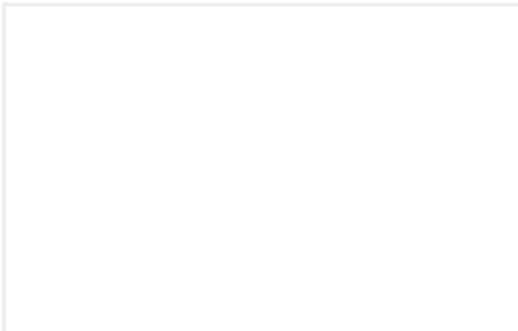
TE Part #2138558-1
2P GENERATION Y Cap, Single-Pi



TE Part #1-2209521-1
46POS. COVER ASSY



TE Part #1-2359439-2
PLASTIC CARRIER,25POS,CODE B



TE Part #2437289-1
AMP MCP 2.8K,TERMINAL

Documents



Product Drawings

025 28POS PLUG ASSY

English

CAD Files

Customer View Model

ENG_CVM_CVM_1565380-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1565380-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1565380-1_B.3d_stp.zip

English

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

Product Specifications

Crimping of 025 Receptacle Contact

Japanese

Application Specification

Japanese

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

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

Japanese