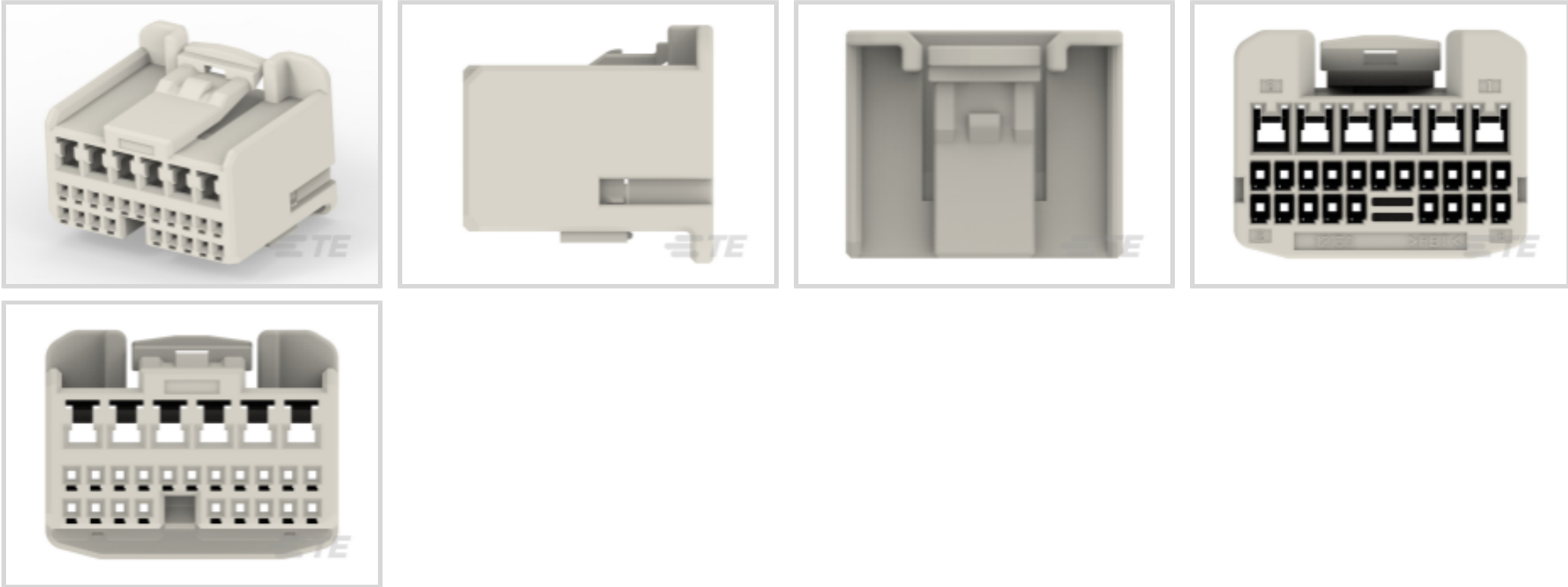




Automotive Parts > Automotive Connectors > Automotive Housings > TH/.025 CONNECTOR SYSTEM, HOUSING



Nominal Voltage Architecture: 12 V

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

Number of Positions: **26**

Sealable: **No**

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

[All TH/.025 CONNECTOR SYSTEM, HOUSING \(167\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Locking Lance
Connector System	Wire-to-Board, Wire-to-Device
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	26
Number of Rows	3

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	.64mm, 2.3mm
Contact Type	Receptacle
Mating Tab Width	.64 mm, 2.3 mm[.02 in][.09 in]

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Polybutylene Terephthalate (PBT)
Centerline (Pitch)	2.2 mm, 4 mm[.087 in][.157 in]

Dimensions

Row-to-Row Spacing	3 mm[.118 in]
Product Width	22 mm[.86 in]
Product Length	26.8 mm[1.05 in]
Connector Height	20.9 mm[.82 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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>

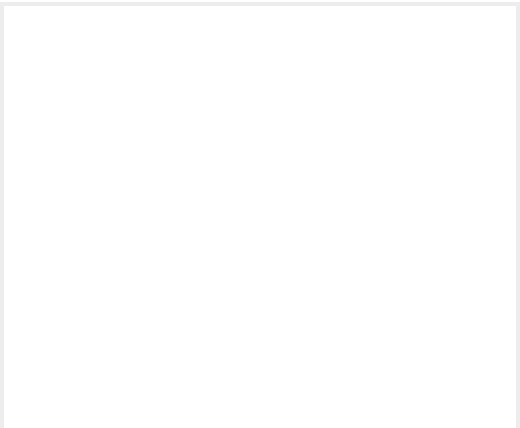
Compatible Parts



TE Part # 1-1318750-3
025/090 50 POS CAP ASSY 19 Au



TE Part # CAT-HPCH5372
High Pin Count Header



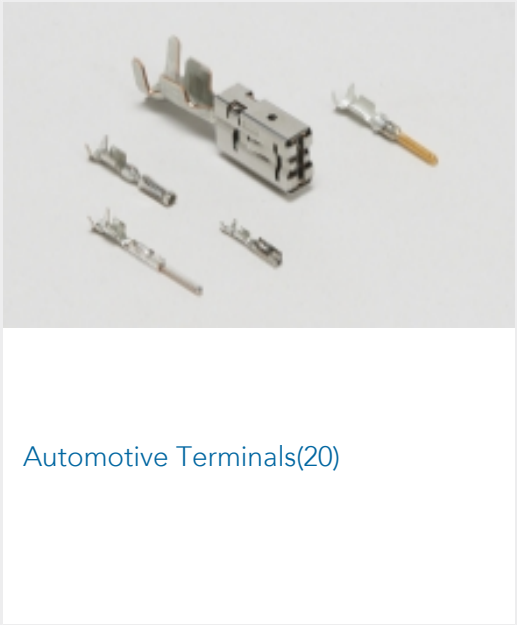
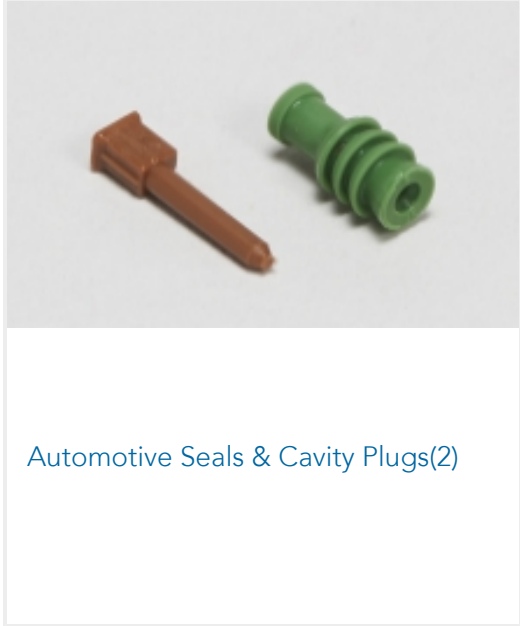
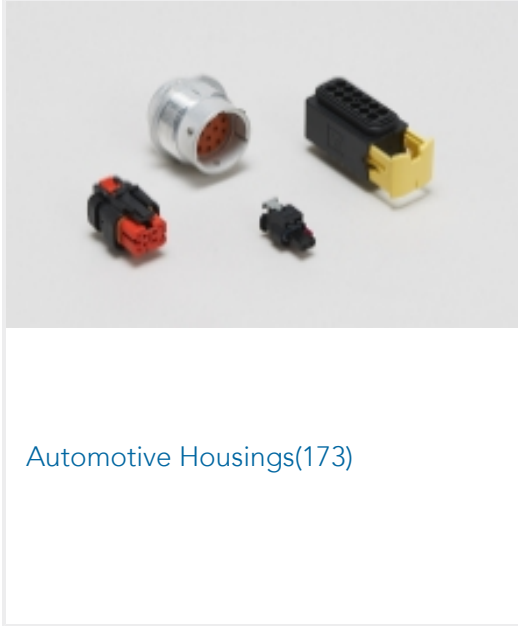
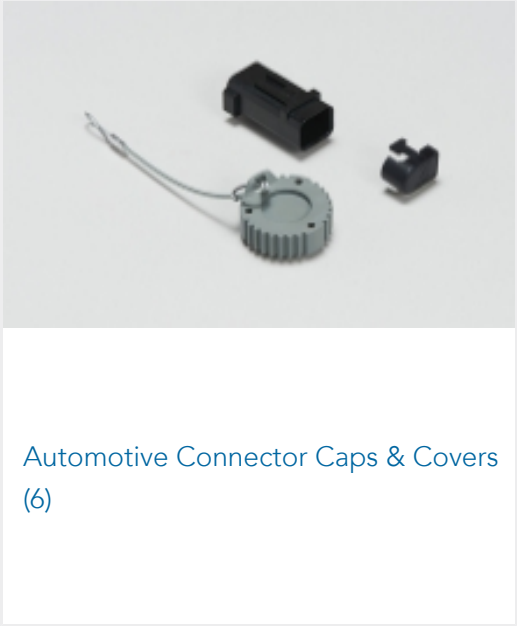
TE Part # 1318763-1
025/090 RETAINER 26P



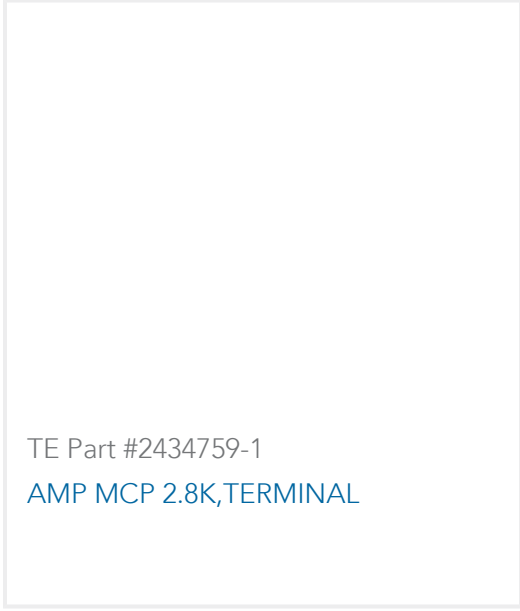
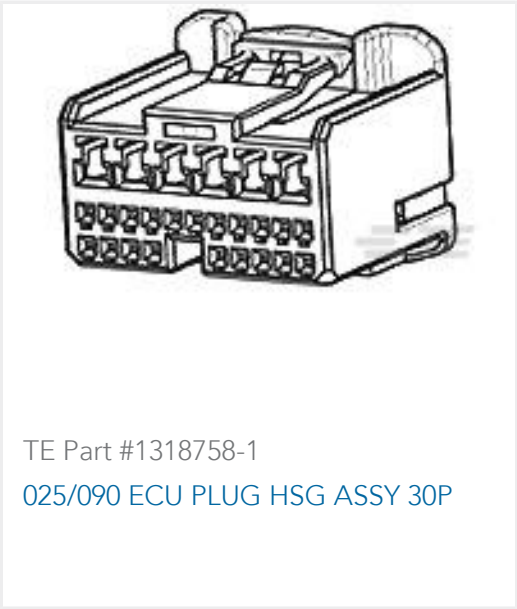
TE Part # 1-1318751-7
025/090 80POS CAP ASSY H RND

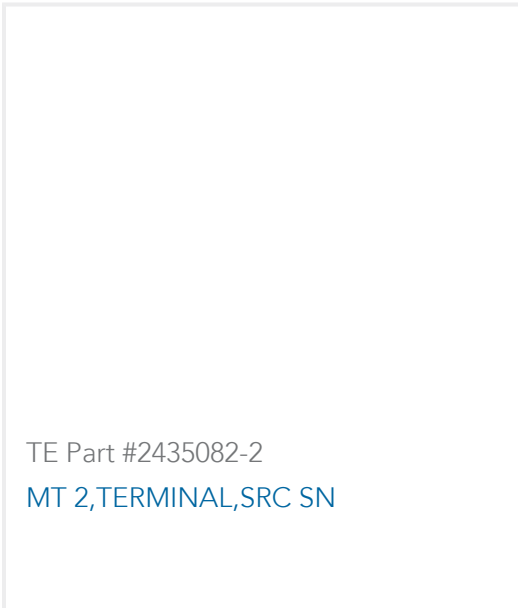
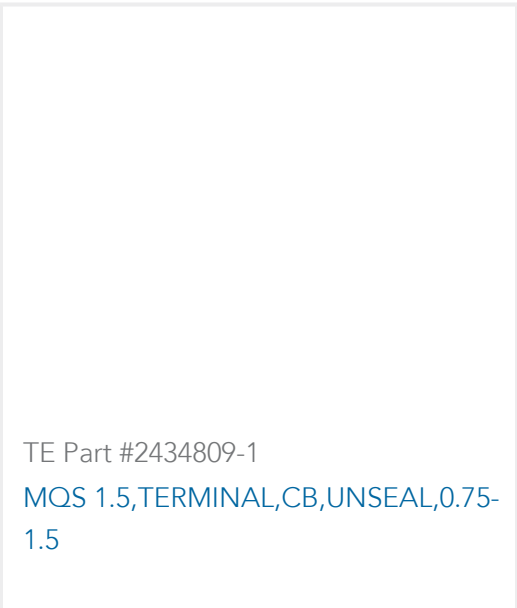


Also in the Series | 0.64/025 Connector System



Customers Also Bought





Documents

Product Drawings

025/090 ECU PLUG HSG ASSY 26P

Japanese

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1318757-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_1318757-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1318757-1_C.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

025/090II I/O Connector

Japanese

Instruction Sheet (non U.S.)

Japanese

025/090II I/O Connector

Japanese

Instruction Sheet (non U.S.)

Japanese