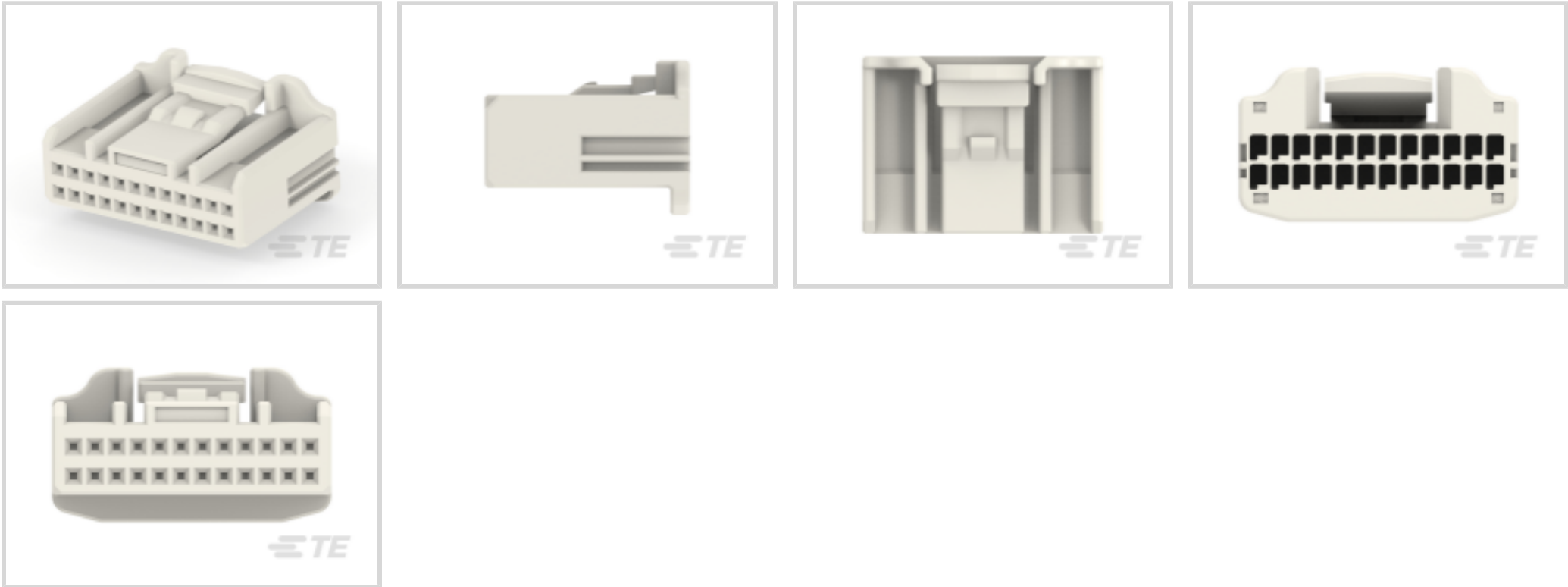




Automotive Parts > Automotive Connectors > Automotive Housings > TH/.025 CONNECTOR SYSTEM, HOUSING



Nominal Voltage Architecture: 12 V

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

Number of Positions: **24**

Sealable: **No**

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

[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	Clean Body
Connector System	Wire-to-Board, Wire-to-Device, Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	24
Number of Rows	2

Electrical Characteristics

Operating Voltage	12 VDC
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Nominal Voltage Architecture	12 V
Body Features	
Cable Exit Angle	180°
Primary Product Color	Natural
Contact Features	
Contact Size	.64mm
Contact Type	Receptacle
Mating Tab Width	.64 mm[.02 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[.08 in]
Dimensions	
Row-to-Row Spacing	3 mm[.12 in]
Product Width	21 mm[.83 in]
Product Length	28.6 mm[1.12 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
Industry Standards	
UL Flammability Rating	UL 94HB
Packaging Features	
Packaging Quantity	100



Packaging Method

Bag

Other

Serviceable	No
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: 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



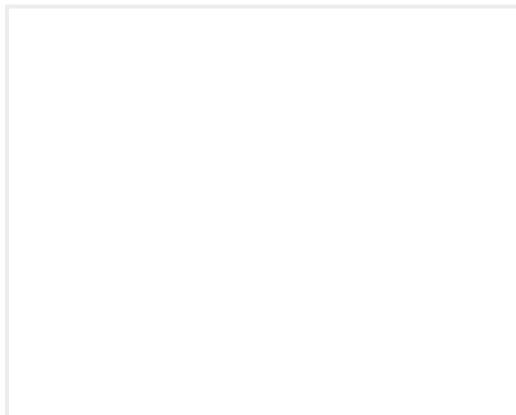
TE Part # 2237067-2
24POS,TAB0.64X0.64,HDR ASSY,90 DEG,SMD



TE Part # CAT-SIGH262
Signal Header



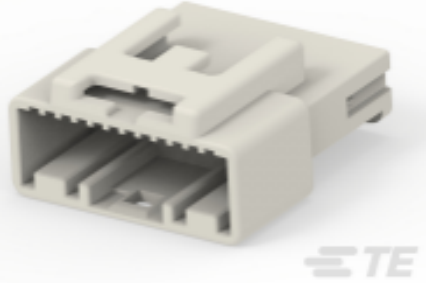
TE Part # CAT-HPCH5372
High Pin Count Header



TE Part # 2372433-1
REC CONN CVR,24POS,0.64 SERIES, LOWER



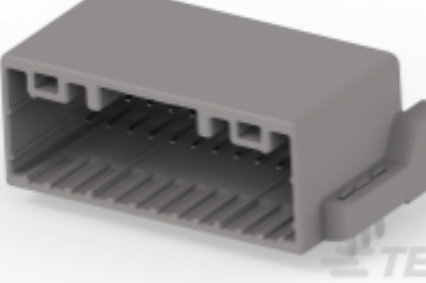
TE Part # CAT-PFSMTH9264
Press-Fit & SMT Header



TE Part # 1376103-1
025 CONN CAP ASSY 24P



TE Part # 2372432-1
REC CONN CVR,24POS,0.64 SERIES,
UPPER



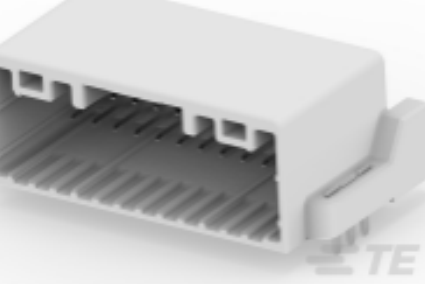
TE Part # 2237067-3
24POS,TAB0.64X0.64,HDR ASSY,90
DEG,SMD



TE Part # 1717114-1
0.64 III 24POS PLUG DBL PL



TE Part # 1717113-1
0.64 III 24POS PLUG HSG



TE Part # 2237067-4
24POS,TAB0.64X0.64,HDR ASSY,90
DEG,SMD

Also in the Series | 0.64/025 Connector System



Automotive Connector Locks &
Position Assurance(1)



Automotive Housings(174)



Automotive Seals & Cavity Plugs(2)



Other Automotive Connector
Accessories(4)

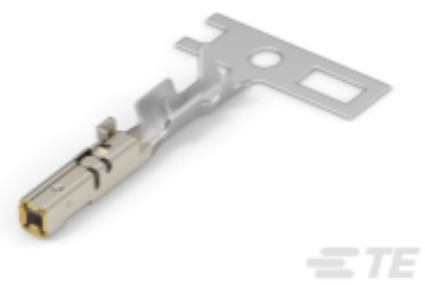
Customers Also Bought



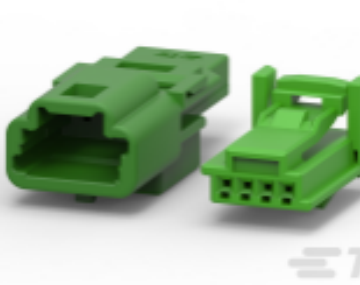
TE Part #1544970-2
SEAL, NG9K



TE Part #1564760-1
10POS MIXED MQS REC COD A



TE Part #1674311-8
0.64 III RCPT NON SEALED Au



TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM,
HOUSING



TE Part #1827855-1
0.50 SERIES CONNECTER
RECEPTACLE CONTACT



TE Part #4-1924067-1
2POS, MCON 1.2 CB REC 2p TL
SEALED



TE Part #2367840-2
66POS,0.5 SERIES,REC HSG ASSY,SLD



TE Part #2428313-2
32POS,MQS,REC HSG ASSY,CMC
SEAL PROTECT



Documents

Product Drawings

0.64 III 24POS PLUG ASSY

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1717112-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1717112-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1717112-1_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 0.64III RECEPTACLE CONTACT

Japanese

Application Specification

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

Japanese

Extraction Tool for 0.64III Housing Lance Receptacle Contact

Japanese

Instruction Sheet (non U.S.)

Japanese

Instruction Sheet (non U.S.)

English