



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: 3

Sealable: **Yes**

Operating Temperature Range: -40 – 120 °C [-40 – 248 °F]

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

Features

Product Type Features

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

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VDC
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Nominal Voltage Architecture	12 V
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Body Features

Cable Exit Angle	180 °
Primary Product Color	Black

Contact Features

Contact Size	.64mm
Contact Type	Receptacle
Mating Tab Width	.64 mm[.025 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)	2.5 mm[.09 in]

Dimensions

Product Width	26.3 mm[1.03 in]
Product Length	20 mm[.78 in]
Connector Height	13.5 mm[.53 in]

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
Operating Temperature (Max)	120 °C[248 °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	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

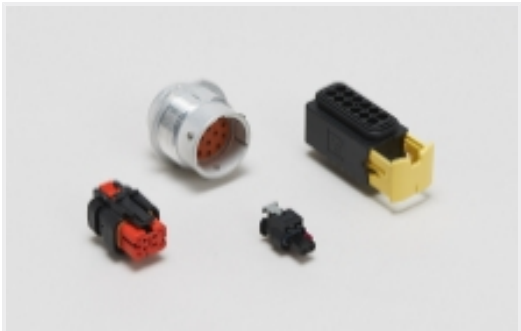




Also in the Series | 0.64/025 Connector System



Automotive Connector Caps & Covers (6)



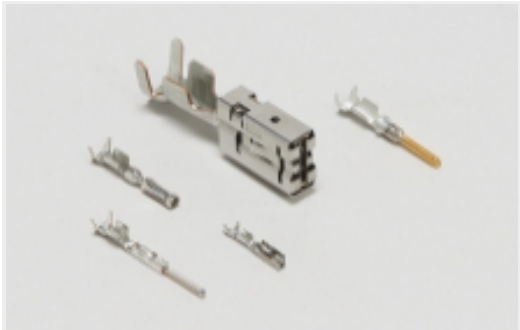
Automotive Housings(173)



Automotive Seals & Cavity Plugs(2)

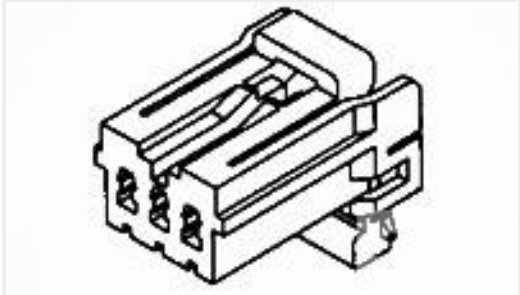


Automotive Signal & Power Headers (152)



Automotive Terminals(20)

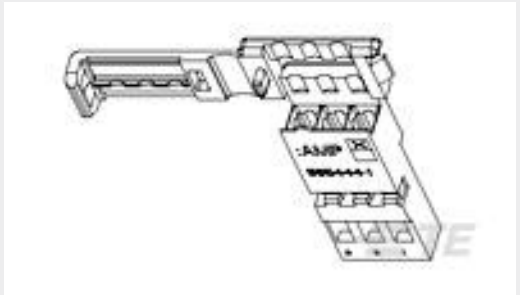
Customers Also Bought



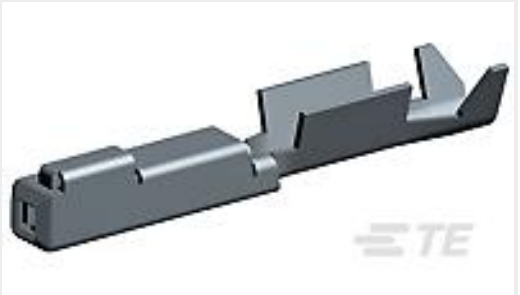
TE Part #174921-2
070 MLC W-W PLUG HSG 3P BLACK



TE Part #696426-1
SPLICE BUTT PVF2 PIDG 24-20



TE Part #965444-1
3POS MQS REC



TE Part #1318329-1
.025 SEALED REC CONT



TE Part #CAT-G3353-CH8172
GET .64 CONNECTOR SYSTEM, RECEPT AND TAB



TE Part #1732175-1
2+5 Sealed Connector Ass'y



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



TE Part #2005496-4
025 JOINT 14P ASSY BRN



TE Part #184207-1
2 POS. PLUG ASSY, KEY J



Documents

Product Drawings

025 TPS CONN PLUG HSG ASSY 3P

English

CAD Files

Customer View Model

ENG_CVM_1318670-2_O.3d_igs.zip

English

Customer View Model

ENG_CVM_1318670-2_O.3d_stp.zip

English

Customer View Model

ENG_CVM_1318670-2_O.2d_dxf.zip

English

3D PDF

English

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

Product Specifications

Crimping CLEAN BODY 025/040 Receptacle Contact

English

Application Specification

English

Application Specification

Japanese

Crimping CLEAN BODY 025/040 Receptacle Contact

Japanese

Instruction Sheets

025 T.P.S. CONNECTOR

Japanese

Instruction Sheet (non U.S.)

Japanese