

1717112-2 ✓ ACTIVE

AMP | 0.64/025 Connector System

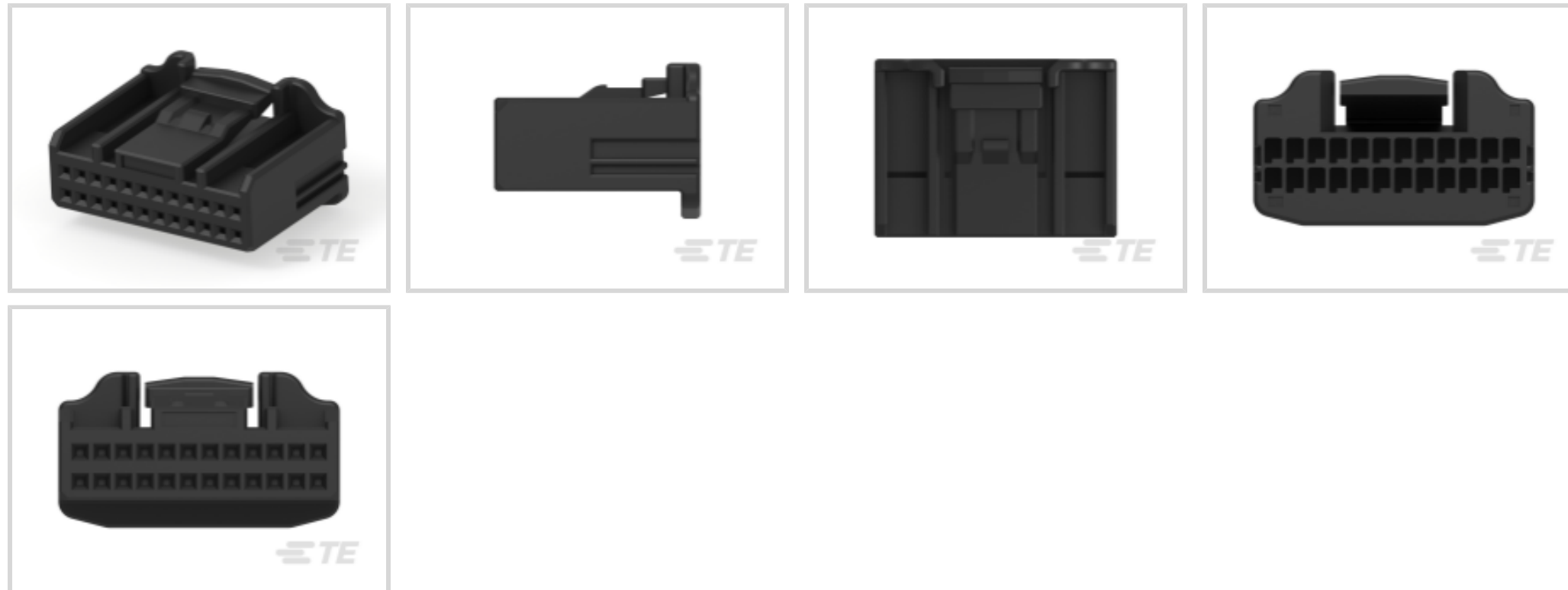
TE Internal #: 1717112-2

12 V, 24 Position, Automotive Housing for Female Terminals, Wire-to-Board / Wire-to-Device / Wire-to-Wire, 0.64/025 Connector System

[View on TE.com >](#)



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
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Body Features

Cable Exit Angle	180°
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Primary Product Color	Black
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Contact Features

Contact Size	.64mm
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Contact Type	Receptacle
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Mating Tab Width	.64 mm[.02 in]
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Mechanical Attachment

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

Housing Material	PBT
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Centerline (Pitch)	2.2 mm[.08 in]
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Dimensions

Row-to-Row Spacing	3 mm[.12 in]
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Product Width	21 mm[.83 in]
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Product Length	28.6 mm[1.12 in]
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Connector Height	15.8 mm[.62 in]
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Usage Conditions

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

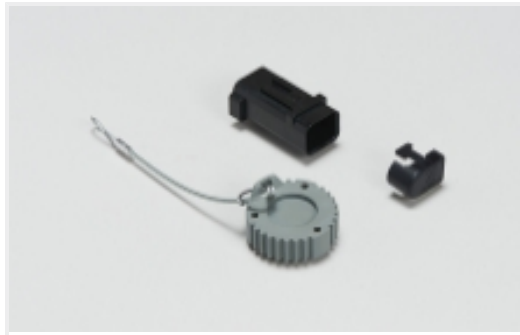
Product Compliance Disclaimer

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>

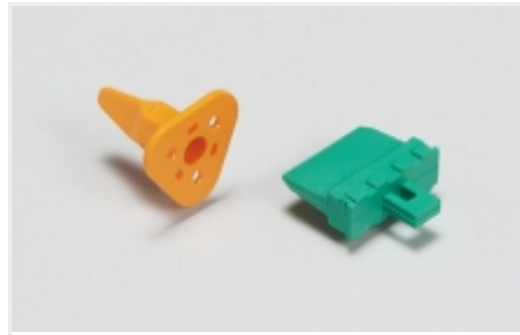
Compatible Parts



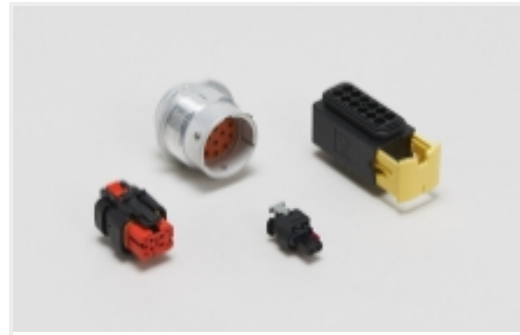
Also in the Series | 0.64/025 Connector System



Automotive Connector Caps & Covers (6)



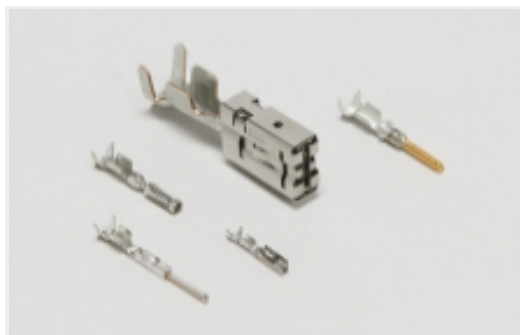
Automotive Connector Locks & Position Assurance(1)



Automotive Housings(174)



Automotive Signal & Power Headers (152)



Automotive Terminals(20)



Other Automotive Connector Accessories(4)

Customers Also Bought



TE Part #9-1452380-9
96 POS. CONNECTOR ASSY



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



TE Part #2069957-1
0.50/1.0 SEALED WIRE COVER 140P
TYPE-II



TE Part #2336698-1
22POS,TAB0.5X0.4,HDR ASSY,90DEG,
SMD



TE Part #1554930-1
0.50/1.0 SEALED PLUG ASSY 140POS



TE Part #1587828-1
INNER FERRULE, SIZE A, HVA280-2PI

Documents

[Product Drawings](#)
[0.64 III 24POS PLUG ASSY](#)

Japanese

[CAD Files](#)
[3D PDF](#)

3D



Customer View Model

[ENG_CVM_CVM_1717112-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1717112-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1717112-2_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