

179631-1

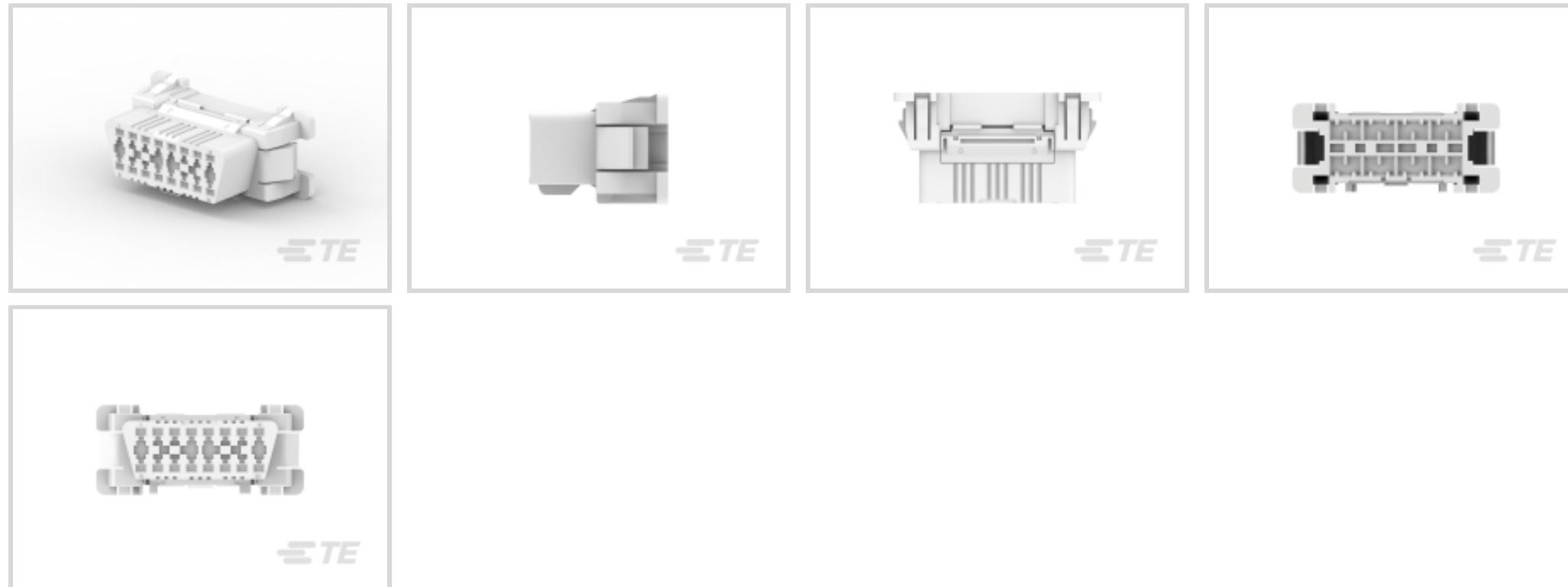
✓ ACTIVE

TE Internal #: 179631-1

Housing for Female Terminals, Wire-to-Wire, 16 Position, 2.2mm [.086in] Centerline, Natural, Signal

[View on TE.com >](#)

Connectors > Automotive Connectors > Connector Housings

Connector & Housing Type: **Housing for Female Terminals**Mating Tab Width: **1.5 mm [.059 in]**Connector System: **Wire-to-Wire**Number of Positions: **16**Centerline (Pitch): **2.2 mm [.086 in]**

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No

Configuration Features

Number of Positions	16
Number of Rows	2

Body Features

Cable Exit Angle	180°
Body Material	PBT
Primary Product Color	Natural

Contact Features

Mating Tab Width	1.5 mm [.059 in]
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Mechanical Attachment

Mounting Feature	Without
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Terminal Position Assurance	No
Strain Relief	No
Mating Alignment Type	Polarized

Housing Features

Centerline (Pitch)	2.2 mm[.086 in]
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Dimensions

Product Width	21.2 mm[.834 in]
Product Length	49.2 mm[1.93 in]
Product Height	26.2 mm[1.03 in]
Row-to-Row Spacing	8.6 mm[.339 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C[158 °F][167 °F] [176 °F][185 °F]
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F][-40 – 185 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	50
Packaging Method	Bag

Other

Connector Position Assurance Capable	No
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 776001-1
RECPT TERMINAL 1.5MM OBD CONN

Customers Also Bought



TE Part #1394512-1
EINZELLEITDICHTG,BL



TE Part #1-1452424-1
BLIND PLUG FOR MCON 1.2 CB (0,



TE Part #1456983-1
1X4 FEM UNSEALED LOW PROFILE,
KEY A



TE Part #1452503-3
MCON 1.2 CB REC SRC AG



TE Part #1452997-1
76 POS 2-NDRY LOCK BIG



TE Part #1452408-1
2-NDRY F58 POS. CONNECTOR



TE Part #1-1452424-2
BLIND PLUG FOR MCON 1.2 CB (1,



TE Part #1394871-1
MQS DICHTSTOPFEN



Documents

Product Drawings

[DIAGNOSTIC PLUG HSG 16P NARU.](#)

Japanese

CAD Files

Customer View Model

[ENG_CVM_CVM_179631-1_N.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_179631-1_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_179631-1_N.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Instruction Sheets

[16POS DIAGNOSTIC CONNECTOR](#)

English

[Customer Manual \(non U.S.\)](#)

English

[Customer Manual \(non U.S.\)](#)

English

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Housing for Female Terminals, Wire-to-Wire, 16 Position, 2.2mm [.086in] Centerline,
Natural, Signal



Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

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