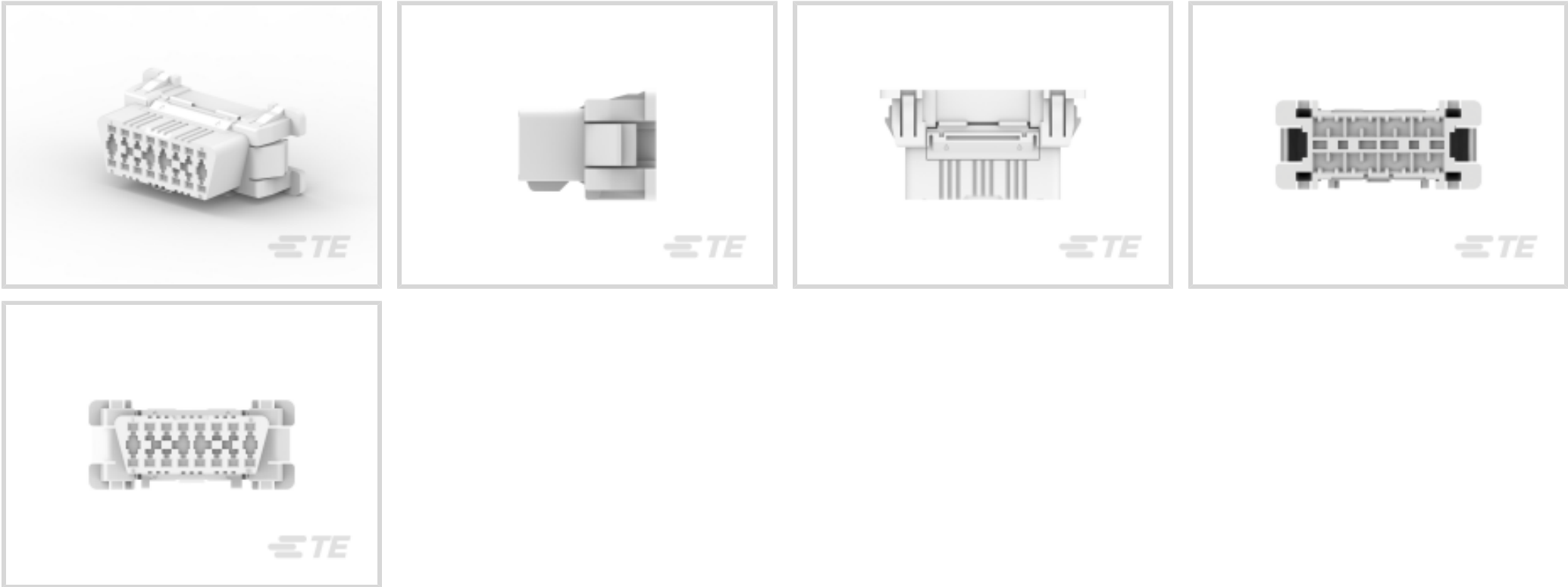




Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Wire**
Number of Positions: **16**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **2.2 mm [.086 in]**
Sealable: **No**

Features

Product Type Features

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

Configuration Features

Number of Positions	16
Number of Rows	2

Body Features

Cable Exit Angle	180°
Primary Product Color	Natural

Contact Features

Contact Size	1.5mm
Contact Type	Receptacle



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

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	PBT
Centerline (Pitch)	2.2 mm[.086 in]

Dimensions

Connector Height	26.2 mm[1.03 in]
Product Width	21.2 mm[.834 in]
Product Length	49.2 mm[1.93 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]

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 2024
(240)
Candidate List Declared Against: JAN 2024
(240)
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 #1717106-1
0.64 III 12POS PLUG ASSY

TE Part #2040168-1
0.64 RCPT SEALED TIN STRIP(L SIZE)

TE Part #444241-1
ASS'Y 2 POSN JPT RE

TE Part #2137754-1
Cover for 94P ECU connector



<p>TE Part #1897421-2 SEALING PLUG CONTACT DUMMY (MQS)</p>	<p>TE Part #2050831-2 JCOVER FOR 2P SENSOR CONNECTOR</p>	<p>TE Part #282480-1 DOOR TO BOPDY F</p>	<p>TE Part #1571095-5 PRCSA1-20L-BB0BW,POWER ROCKER</p>
<p>TE Part #2305279-1 6POS,MAXIFUSE,REC HSG,UNSLD</p>	<p>TE Part #2424195-9 HSD CABLE ASSEMBLY</p>		

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

Instruction Sheets

Instruction Sheet (U.S.)

English

Automotive On-Board Diagnostic Connector 179631-1

English

179631-1

Housing for Female Terminals, Wire-to-Wire, 16 Position, .086 in [2.2 mm] Centerline,
Natural, Signal, Panel Mount, -40 – 185 °F [-40 – 85 °C]



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