

179631-1 ✓ ACTIVE

AMP

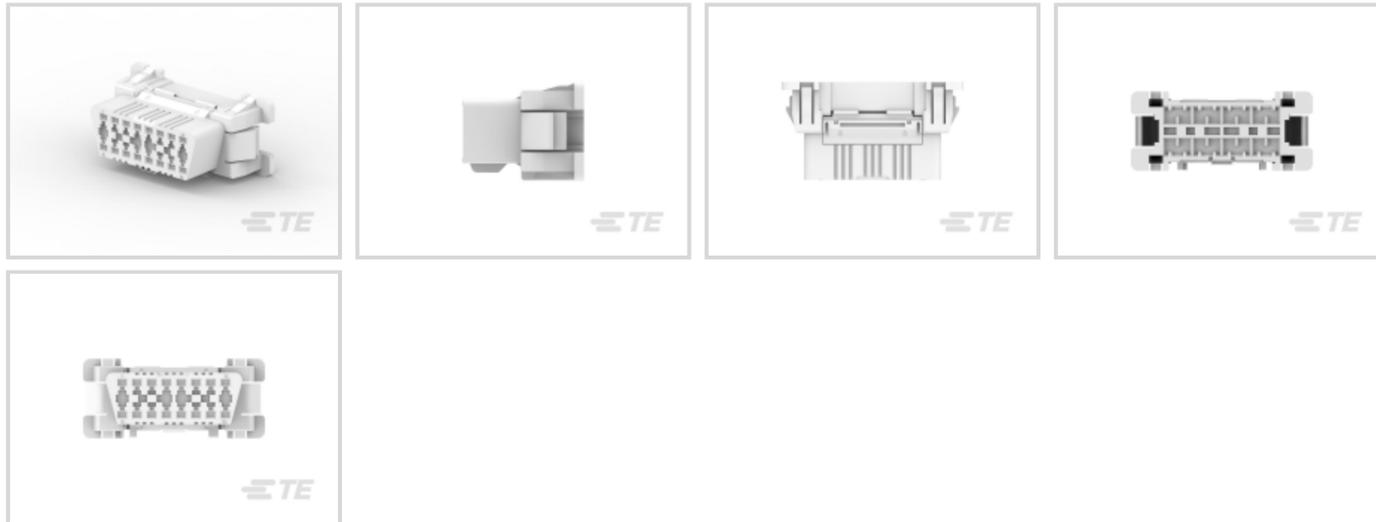
TE Internal #: 179631-1

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

[View on TE.com >](#)



Automotive Parts > Automotive Connectors > Automotive Housings



Number of Positions: **16**

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

Mating Tab Width: **1.5 mm [.059 in]**

Connector System: **Wire-to-Wire**

Centerline (Pitch): **2.2 mm [.086 in]**

Features

Product Type Features

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

Mechanical Attachment

Strain Relief	Without
---------------	---------

Terminal Position Assurance	No
-----------------------------	----

Mating Alignment Type	Polarization
-----------------------	--------------

Mating Alignment	With
------------------	------

Connector Mounting Type	Panel Mount
-------------------------	-------------

Housing Features

Housing Material	PBT
------------------	-----

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

Dimensions

Product Width	21.2 mm[.834 in]
---------------	------------------

Row-to-Row Spacing	8.6 mm[.339 in]
--------------------	-----------------

Product Length	49.2 mm[1.93 in]
----------------	------------------

Connector Height	26.2 mm[1.03 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
---------------------	--------

Packaging Features

Packaging Method	Bag
------------------	-----

Packaging Quantity	50
--------------------	----

Other

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: JAN 2025
(247)

Candidate List Declared Against: JAN 2025
(247)

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

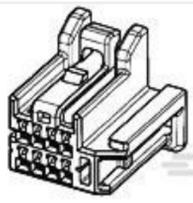
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Customers Also Bought





TE Part #1318828-6
AIR BAG PLUG ASSY 8P



TE Part #2137400-1
SPOS,AMP MCP1.5K,REC. HSG



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

TE Part #2435073-2
JPT,TERMINAL,A REC 2.8 CONTACT
SRC SN

TE Part #2438803-2
JPT,TERMINAL,SWS,REC 2.8 SN

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

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

