

2292906-1 ✓ ACTIVE



enetSEAL+

TE Internal #: 2292906-1

Housing for Female Terminals, Wire-to-Wire, 2 Position, .1 in [2.54 mm] Centerline, Sealable, Black, Wire & Cable, Signal, Cable Mount (Free-Hanging)

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: **2**

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

Centerline (Pitch): **2.54 mm [.1 in]**

Sealable: **Yes**

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	33 VAC
Nominal Voltage Architecture	33 V



Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A

Contact Features

Contact Size	1.2mm
Contact Type	Receptacle
Mating Tab Width	1.83 mm[.072 in]
Contact Current Rating (Max)	17.5 A

Mechanical Attachment

Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Height	19.05 mm[.759 in]
Product Width	14.8 mm[5.83 in]
Product Length	30.5 mm[1.2 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Circuit Application	Signal
---------------------	--------

Industry Standards

Degree of Protection	IPX9K
----------------------	-------

Packaging Features

Packaging Quantity	550
--------------------	-----



Packaging Method

Bag & Box

Other

Serviceable

No

Connector Position Assurance Capable

Yes

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 2023 (235)
 Candidate List Declared Against: JUNE 2023 (235)
 SVHC > Threshold:
 Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)
 Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)
 Decamethylcyclopentasiloxane (D5) (.5% in Component Part)

Article Safe Usage Statements:
 Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

Solder Process Capability



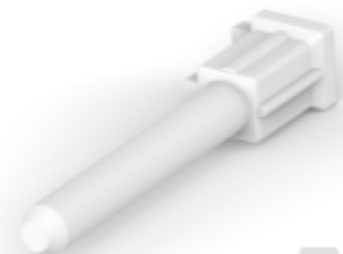













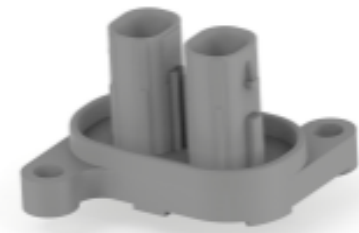



Not reviewed for solder process capability

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



 <p>TE Part # 2272168-1 MCON WIRE DRESS, 2P PLUG, STRAIGHT</p>	 <p>TE Part # CAT-M4595-T273 MCON Receptacle and Tab</p>	 <p>TE Part # 1-1452424-3 BLIND PLUG FOR MCON 1.2 CB (0,75 MM?)</p>	 <p>TE Part # 2-2325102-1 2POS,TAB1.2X0.6,HDR ASSY,180DEG,SLDR</p>
 <p>TE Part # 2292937-1 2POS,1.2X0.6,TAB HSG ASSY,SLD, COD A</p>	 <p>TE Part # 2325102-1 2POS,TAB1.2X0.6,HDR ASSY,180DEG,SLDR</p>	 <p>TE Part # 2325102-7 2POS,TAB1.2X0.6,HDR ASSY,180DEG,SLDR</p>	 <p>TE Part # 2325103-1 2POS,TAB1.2X0.6,HDR ASSY,180DEG,SLDR</p>
 <p>TE Part # 2325103-7 2POS,TAB1.2X0.6,HDR ASSY,180DEG,SLDR</p>	 <p>TE Part # 2325106-1 ADAPTER,2POS,1.2X0.6,PIN HSG ASSY</p>	 <p>TE Part # 2339032-1 2POS,TAB1.2X0.6,HDR ASSY,90DEG,SLDR</p>	 <p>TE Part # 2362354-2 ENETSEAL, M TO F, 1000MM</p>
 <p>TE Part # 2362354-3 ENETSEAL, M TO F, 1500MM</p>	 <p>TE Part # 2362354-4 ENETSEAL, M TO F, 3000MM</p>	 <p>TE Part # 2362354-5 ENETSEAL, M TO F, 5000MM</p>	 <p>TE Part # 2366735-1 2PORT,HYBRID,HDR ASSY,180DEG, COD A,COD B</p>
 <p>TE Part # 2366735-3 2PORT,HYBRID,HDR ASSY,180DEG, COD A,COD B</p>	 <p>TE Part # 2373785-2 MCON,CABLE ASSY,M TO F, 1000MM</p>	 <p>TE Part # 2373785-3 MCON,CABLE ASSY,M TO F, 1500MM</p>	 <p>TE Part # 2373785-4 MCON,CABLE ASSY,M TO F, 3000MM</p>

Customers Also Bought



Documents

Product Drawings

2POS,MCON 1.2,REC HSG ASSY,SLD,COD A

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2292906-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2292906-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2292906-1_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

CONNECTIVITY SOLUTIONS FOR INFOTAINMENT APPLICATIONS

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)



English

[Agency Approvals](#)

[UL Report](#)

English