



Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Wire**
Number of Positions: **2**
Connector & Housing Type: **Housing for Male 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 Male Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	24 VAC
Nominal Voltage Architecture	12 V

Body Features

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

Contact Features

Contact Size	1.2mm
Contact Type	Tab
Mating Tab Width	1.2 mm[.047 in]
Contact Current Rating (Max)	17.5 A

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	With
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	18.2 mm[.717 in]
Product Width	14.8 mm[.583 in]
Product Length	52.9 mm[2.08 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Degree of Protection	IP67
UL Flammability Rating	UL 94HB

Packaging Features



Packaging Quantity	375
Packaging Method	Box
Other	
Serviceable	Yes
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	Not Low Halogen - contains Br or Cl > 900 ppm.
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



 TE Part # 0413-003-1605 SEALING PLUG, SIZE 16, BLU	 TE Part # CAT-M4595-T273 MCON Receptacle and Tab	 TE Part # 2292906-1 2POS, MCON 1.2, REC HSG ASSY, SLD, COD A	 TE Part # 2362353-2 ENETSEAL, F TO F, 1000MM
 TE Part # 2362353-3 ENETSEAL, F TO F, 1500MM	 TE Part # 2362353-4 ENETSEAL, F TO F, 3000MM	 TE Part # 2362353-5 ENETSEAL, F TO F, 5000MM	 TE Part # 2362354-2 ENETSEAL, M TO F, 1000MM
 TE Part # 2362354-3 ENETSEAL, M TO F, 1500MM	 TE Part # 2362354-4 ENETSEAL, M TO F, 3000MM	 TE Part # 2362354-5 ENETSEAL, M TO F, 5000MM	 TE Part # 2373781-2 MCON, CABLE ASSY, F TO F, 1000MM
 TE Part # 2373781-3 MCON, CABLE ASSY, F TO F, 1500MM	 TE Part # 2373781-4 MCON, CABLE ASSY, F TO F, 3000MM	 TE Part # 2373781-5 MCON, CABLE ASSY, F TO F, 5000MM	 TE Part # 2844610-1 EXT TOOL, MCON 1.2 CB

Customers Also Bought

 TE Part #1924487-1 MOUNTING CLIP, AMPSEAL 16	 TE Part #1871412-1 AMPSEAL 16 Housings	 TE Part #1717138-5 025/040 SEALED 44POS PLUG ASSY	 TE Part #2035366-1 Backshell, AS16, 2P, 90deg, NC08, LP, Plug
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TE Part #1318332-1
[.040 SEALED REC CONT](#)



TE Part #1718350-2
[MCON Receptacle and Tab](#)



TE Part #9-2348795-1
[HD MATenet 1+12 REC HSG ASSY, GRP E](#)

TE Part #AAA0299-00
[100P1240-18-1-ZB-WR6-PCR8.1](#)

Documents

Product Drawings

[2POS,1.2X0.6,TAB HSG ASSY,SLD,COD A](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2292937-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2292937-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2292937-1_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[CONNECTIVITY SOLUTIONS FOR INFOTAINMENT APPLICATIONS](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

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[Product Compliance](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals



[UL Report](#)

English