

2292937-1 ✓ ACTIVE

enetSEAL+

TE Internal #: 2292937-1

Housing for Male Terminals, Wire-to-Wire, 2 Position, .1 in [2.54 mm] Centerline, Sealable, Black, Wire & Cable, Power & Signal

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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



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
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Packaging Method	Box
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### Other

Serviceable	Yes
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Connector Position Assurance Capable	Yes
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2023 (235)  Candidate List Declared Against: JUNE 2023 (235)  SVHC &gt; Threshold:  Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)  Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)  Decamethylcyclopentasiloxane (D5) (.5% in Component Part)</p>
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**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.
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Solder Process Capability	Not reviewed for solder process capability
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### 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 #1871412-1  
AMPSEAL 16 Housings



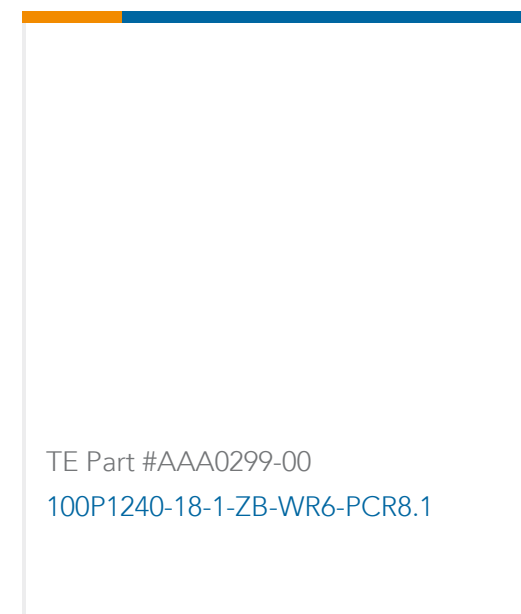
TE Part #2035366-1  
Backshell, AS16, 2P, 90deg, NC08, LP, Plug



TE Part #1717138-5  
025/040 SEALED 44POS PLUG ASSY



TE Part #1924487-1  
MOUNTING CLIP, AMPSEAL 16



## 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

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

### Product Environmental Compliance

Product Compliance

English

Product Compliance

English

### Instruction Sheets

Instruction Sheet (U.S.)

English

### Agency Approvals



[UL Report](#)

English