

2292937-1 ✓ ACTIVE



enetSEAL+ | enetSEAL+

TE Internal #: 2292937-1

12 V, 2 Position, Automotive Cap, Cable-to-Cable / Wire-to-Wire,  
2.54 mm [.1 in] Centerline, Sealable, Black, Wire & Cable, Signal,  
enetSEAL+

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Automotive Parts > Automotive Connectors > Automotive Housings > enetSEAL+ Ethernet Connector Housings



Nominal Voltage Architecture: 12 V

Connector & Housing Type: Cap

Number of Positions: 2

Sealable: Yes

Operating Temperature Range: -40 – 125 °C [ -40 – 257 °F ]

[All enetSEAL+ Ethernet Connector Housings \(8\)](#)

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	2
Number of Rows	1

### Electrical Characteristics

Operating Voltage	33 VDC
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Nominal Voltage Architecture	12 V
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### 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)	22 A

### Mechanical Attachment

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

### Housing Features

Housing Material	PBT GF20
Centerline (Pitch)	2.54 mm[.1 in]

### Dimensions

Product Width	18.2 mm[.716 in]
Product Length	14.8 mm[.582 in]
Connector Height	52.9 mm[2.08 in]

### Usage Conditions

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

### Operation/Application

Circuit Application	Signal
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### Industry Standards

IP Rating	IPX9K
UL Flammability Rating	UL 94HB

### Packaging Features



Packaging Quantity	1
Packaging Method	Bag

### Other

Serviceable	Yes
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Dodecamethylcyclhexasiloxane (D6) (.5% in 27520056307) Decamethylcyclopentasiloxane (D5) (.5% in 27520056307) Octamethylcyclotetrasiloxane (D4) (.5% in 27520056307) <b>Article Safe Usage Statements:</b> 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



TE Part # 2844610-1  
EXT TOOL, MCON 1.2 CB



TE Part # 2373781-4  
MCON,CABLE ASSY,F TO F, 3000MM



TE Part # 2362353-5  
ENETSEAL, F TO F, 5000MM



TE Part # 2362353-4  
ENETSEAL, F TO F, 3000MM



TE Part # 2292906-1  
2POS,MCON 1.2,REC HSG ASSY,SLD, COD A



TE Part # 2373781-2  
MCON,CABLE ASSY,F TO F, 1000MM



TE Part # 2362354-3  
ENETSEAL, M TO F, 1500MM



TE Part # 2362354-5  
ENETSEAL, M TO F, 5000MM



TE Part # 2362353-3  
ENETSEAL, F TO F, 1500MM



TE Part # CAT-M4595-T273  
MCON Receptacle and Tab



TE Part # 2362353-2  
ENETSEAL, F TO F, 1000MM



TE Part # 2362354-4  
ENETSEAL, M TO F, 3000MM



TE Part # 2373781-5  
MCON,CABLE ASSY,F TO F, 5000MM



TE Part # 2373781-3  
MCON,CABLE ASSY,F TO F, 1500MM



TE Part # 0413-003-1605  
SEALING PLUG, SIZE 16, BLU



TE Part # 2362354-2  
ENETSEAL, M TO F, 1000MM

Also in the Series | **enetSEAL+**



Automotive Connector Caps & Covers (1)



Automotive Housings(4)



Infotainment & Multimedia Cable Assemblies(8)



Other Automotive Connector Accessories(3)

Customers Also Bought



TE Part #HD10-5-GKT  
GASKET, 5SZ, BLK, HD10



TE Part #CAT-AM7801-CH8172  
AMPSEAL 16 Housings



TE Part #1326978-1  
BACK SHELL, 2 WIRE, AMPSEAL 16



TE Part #1473793-1  
025 IDC 8POS CAP ASSY W TO W



TE Part #1534594-3  
MCON 1.2 CB REC SRC AG



TE Part #2309309-3  
8POS,NANOMQS,REC HSG ASSY,  
SLD,COD C



TE Part #6-1105151-1  
HSS-C-Bu.Ag.25,0 qmm

## 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

[DATA CONNECTIVITY SOLUTIONS](#)

English

[CONNECTIVITY SOLUTIONS FOR INFOTAINMENT APPLICATIONS](#)

English

### Product Specifications

[Application Specification](#)

English



**Instruction Sheets**

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

English

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**Agency Approvals**

[UL Report](#)

English