



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



Number of Positions: 2

Connector & Housing Type: Cap

Mating Tab Width: 1.2 mm [.047 in]

Connector System: Cable-to-Cable, Wire-to-Wire

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

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

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Cap
Connector System	Cable-to-Cable, Wire-to-Wire
Sealable	Yes
Primary Locking Feature	Integrated in Housing
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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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 (Max)	125 °C[257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 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	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) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.5% in 27520056307) Decamethylcyclopentasiloxane (D5) (.5% in 27520056307) Octamethylcyclotetrasiloxane (D4) (.5% in 27520056307) 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



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 # 2373781-2
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 # 2373781-5
MCON,CABLE ASSY,F TO F, 5000MM

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

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

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

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

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

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

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

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

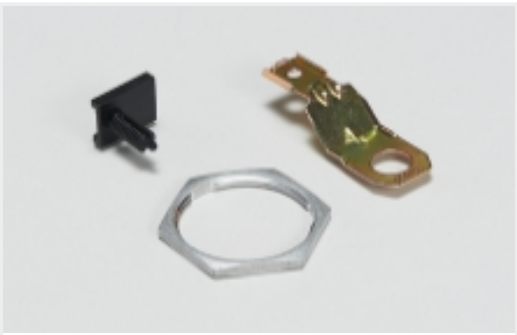
Also in the Series | enetSEAL+

Automotive Connector Caps & Covers
(1)

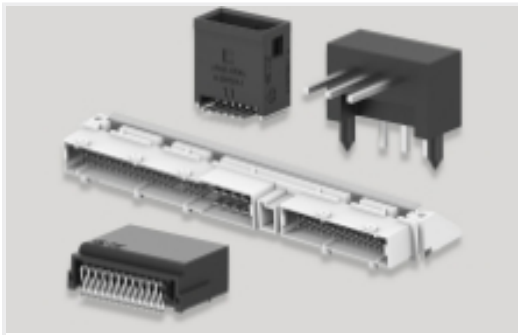
Automotive Headers(4)

Automotive Housings(4)

Infotainment & Multimedia Cable
Assemblies(8)



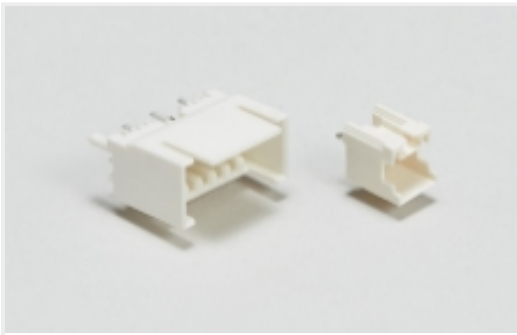
Other Automotive Connector Accessories(3)



PCB Headers & Receptacles(4)



Rectangular Power Connectors(4)



Wire-to-Board Headers & Receptacles (4)

Customers Also Bought

TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING

TE Part #5-2176455-7
CPF 0402 422K 0.1% 25ppm 1K RL

TE Part #9-2176421-7
TLRP 2512 2.0W R180 1% 75PPM 4K RL

TE Part #2367082-1
REC, 2P, GRY, 2A 400V DIODE

TE Part #4-2176455-2
CPF 0402 294K 0.1% 25ppm 1K RL

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

TE Part #CAT-AM7801-CH8172
AMPSEAL 16 Housings

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

Agency Approvals

UL Report

English