

2292906-1 ✓ ACTIVE



enetSEAL+ | enetSEAL+

TE Internal #: 2292906-1

12 V, 2 Position, Automotive Plug, 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: Plug

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	Plug
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector System	Cable-to-Cable, Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Blank Cavity Position	0
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 °
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Primary Product Color	Black
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Connector & Keying Code	A
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Contact Features

Contact Size	1.2mm
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Contact Type	Receptacle
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Mating Tab Width	1.2 mm[.047 in]
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Contact Current Rating (Max)	22 A
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Mechanical Attachment

Terminal Position Assurance	No
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Mating Alignment Type	Keyed
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Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

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

Row-to-Row Spacing	2.54 mm[.1 in]
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Product Width	19.1 mm[.752 in]
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Product Length	14.8 mm[.582 in]
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Connector Height	30.1 mm[1.18 in]
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Usage Conditions

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

Circuit Application	Signal
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Industry Standards

IP Rating	IPX9K
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Packaging Features



Packaging Quantity	550
Packaging Method	Bag

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	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: Octamethylcyclotetrasiloxane (D4) (.5% in 27520056307) Decamethylcyclopentasiloxane (D5) (.5% in 27520056307) Dodecamethylcyclohexasiloxane (D6) (.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>

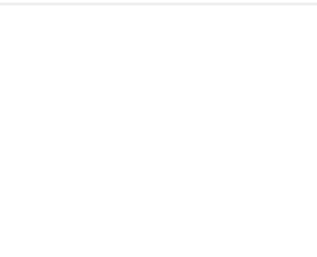
Compatible Parts




TE Part # 2507297-1
REC CONN CVR ASSY, 2POS, MCON 1.2, NARROW



TE Part # 2373785-4
MCON, CABLE ASSY, M TO F, 3000MM



TE Part # 2373314-1
8POS, MCON 1.2, TAB HSG ASSY, SLD



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



TE Part # 1-1452424-3
BLIND PLUG FOR MCON 1.2 CB (0,75 MM?)



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



TE Part # 2272168-1
MCON WIRE DRESS, 2P PLUG, STRAIGHT



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



TE Part # 2366735-3
2PORT, HYBRID, HDR ASSY, 180DEG, COD A, COD B



TE Part # CAT-AI5-EH
enetSEAL+ Ethernet Connector Housings



TE Part # 2325103-1
2POS, TAB1.2X0.6, HDR ASSY, 180DEG, SLDR



TE Part # 2325103-7
2POS, TAB1.2X0.6, HDR ASSY, 180DEG, SLDR



TE Part # 2373785-5
MCON, CABLE ASSY, M TO F, 5000MM



TE Part # 2373785-3
MCON, CABLE ASSY, M TO F, 1500MM



TE Part # 2373785-2
MCON, CABLE ASSY, M TO F, 1000MM



TE Part # CAT-AI5-EPH
enetSEAL+ Ethernet Connector Headers



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



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



TE Part # 2366735-1
2PORT, HYBRID, HDR ASSY, 180DEG, COD A, COD B

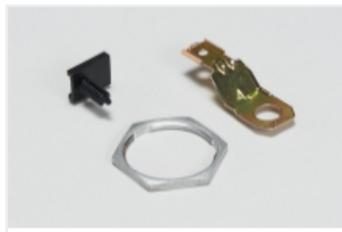


TE Part # 2496382-1
REC CONN CVR, 2POS, MCON 1.2, NARROW

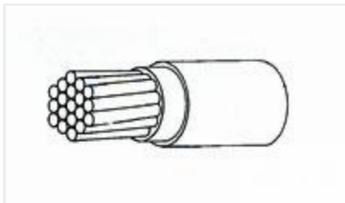
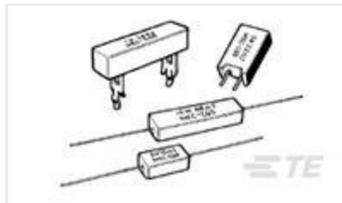
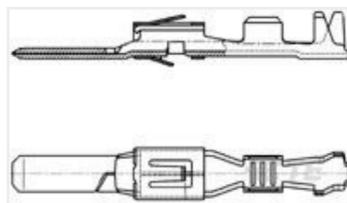
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Automotive Housings(4)

Infotainment & Multimedia Cable
Assemblies(8)Other Automotive Connector
Accessories(3)

Customers Also Bought

TE Part #218686-000
22759/34-16-2TE Part #CAT-M4595-T273
MCON Receptacle and TabTE Part #3-1623795-5
SOP5 3R3 5% WIRETE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM,
HOUSINGTE Part #2236721-1
ADAPTER, FOR TAB HOUSING, ASSYTE Part #962884-2
TAB AS 2.8x0.8 CONTACT CF SRC Sn

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

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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