2339032-1 ✔ ACTIVE

enetSEAL+ | MCON 1.2mm

TE Internal #: 2339032-1

Right Angle, Wire-to-Board, 2 Position, 1 Row, 2.5mm [.098in] Centerline, Gold (Au), Sealable, Printed Circuit Board, Power, Black, MCON 1.2mm

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







PCB Mount Orientation: **Right Angle**

Termination Method to PCB: **Through Hole - Solder**

Sealable: **Yes**

Centerline (Pitch): **2.5 mm [.098 in]**

Connector System: **Wire-to-Board**

All enetSEAL+ Ethernet Connector Headers (3)

Features

Product Type Features

Header Type	Fully Shrouded
Connector Shape	Rectangular
Connector Product Type	Connector Assembly
Sealable	Yes
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Signal Positions	2
PCB Mount Orientation	Right Angle
Number of Positions	2
Number of Rows	1

Body Features

Connector & Keying Code	A
Primary Product Color	Black

Contact Features

Mating Tab Thickness	.6 mm[.024 in]
Contact Type	Tab
Mating Tab Width	1.2 mm[.047 in]
Contact Mating Area Plating Material	Gold (Au)

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Mounting Holes	With
PCB Mount Retention Type	Mounting Screw
Mating Retention Type	Locking Interface
Mating Alignment	With
PCB Mount Retention	With
PCB Mount Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]

Usage Conditions

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

Operation/Application

Shielded	No
Circuit Application	Power

Industry Standards

IP Rating	IP6K7

Packaging Features

Packaging Method	Tray
Packaging Quantity	64

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 Component) **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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

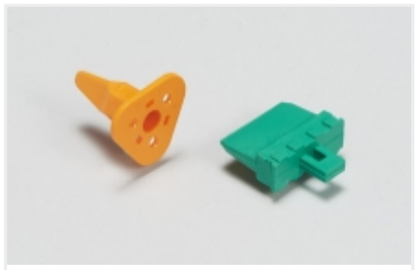
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-AI5-EH
enetSEAL+ Ethernet Connector Housings

Also in the Series | MCON 1.2mm



Automotive Connector Locks & Position Assurance(14)



Automotive Headers(1)



Automotive Housings(394)



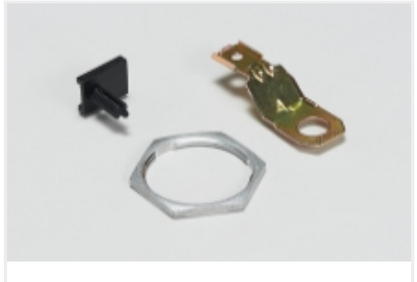
Automotive Seals & Cavity Plugs(18)



Connector Seals & Cavity Plugs(18)



Insertion & Extraction Tools(4)

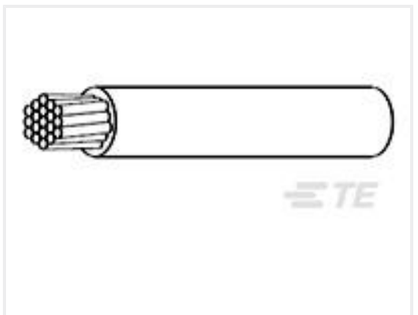


Other Automotive Connector Accessories(12)

Customers Also Bought



TE Part #102308-000
2020D0309-0



TE Part #042113-000
FLTWC0311-22-2



TE Part #964971-1
EINZELLEITERDICHTNG



TE Part #1823467-1
6POS,AMP MCP1.5K,REC HSG,CODA



TE Part #8-2176378-7
RQ 0805 78R7 0.1% 10PPM 5K RL



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



TE Part #2311402-2
CAP,RD, ILLUMINATED TACT SWITCH, BLACK



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

Documents

Product Drawings

2POS,TAB1.2X0.6,HDR ASSY,90DEG,SLDR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2339032-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2339032-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2339032-1_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

Product Specifications

Application Specification

English