



Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Wire**
Number of Positions: **30**
Connector & Housing Type: **Housing for Female Terminals**
Sealable: **Yes**
Mating Tab Width: **1.2 mm, 2.8 mm, 6.3 mm [.047 in, .11 in, .25 in]**

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	30
Number of Rows	3

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A

Contact Features

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Contact Size	1.2mm, 2.8mm, 6.3mm
Contact Type	Receptacle
Mating Tab Width	1.2 mm, 2.8 mm, 6.3 mm[.047 in][.11 in][.25 in]

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA
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Dimensions

Connector Height	34.8 mm[1.37 in]
Product Width	44.5 mm[1.75 in]
Product Length	91.8 mm[3.61 in]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	21
Packaging Method	Tray

Other

Serviceable	No
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: JUNE 2023 (235)



Candidate List Declared Against: JUNE 2023 (235)
SVHC > Threshold:
Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)
Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)
Decamethylcyclopentasiloxane (D5) (.5% in Component Part)

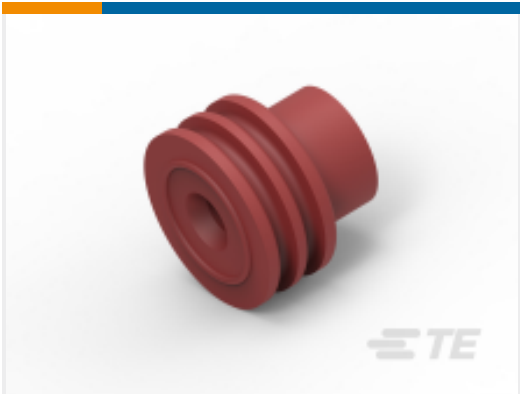







Article Safe Usage Statements:
Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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

 <p>TE Part # 1823111-1 SINGLE WIRE SEAL, FOR WIRE 2.5 SQMM, BN</p>	 <p>TE Part # 1719043-1 SINGLE WIRE SEAL, GREEN</p>	 <p>TE Part # 828922-1 2,5MM CAVITY PLUG FOR 5,4MM DI</p>	 <p>TE Part # 1394512-1 EINZELLEITDICHTG, BL</p>
 <p>TE Part # 828905-1 SINGLE-WIRE-SEAL(5MM HOLE)</p>	 <p>TE Part # 2177018-1 SINGLE WIRE SEAL, AMP MCP6.3/4.8K, YW</p>	 <p>TE Part # CAT-AM705-T273 AMP MCP, RECEPTACLE AND TAB</p>	 <p>TE Part # CAT-M4595-T273 MCON Receptacle and Tab</p>



TE Part # 2301461-1 30POS, HYBRID, TAB HSG ASSY, SLD, COD A	TE Part # 1394511-1 EINZELLEITDICHTE, WS	TE Part # 967652-1 PQ BLINDSTOPFEN 8,5	TE Part # 828904-1 SINGLE WIRE SEAL FOR J.P.T.CON
TE Part # 2272726-1 30P SEALED HYBRID, WIRE DRESS	TE Part # 2304518-1 MCON 1.2CB SEAL CAVITY PLUG, EXTRA LONG		

Also in the Series

AMP MCP Connector System

Automotive Connector Caps & Covers (25)	Automotive Connector Locks & Position Assurance (7)	Automotive Housings (360)	Automotive Terminals (135)
Connector Seals & Cavity Plugs (6)	Insertion & Extraction Tools (13)	Other Automotive Connector Accessories (3)	PCB Headers & Receptacles (30)

Also in the Series

MCON Interconnection System



Automotive Connector Caps & Covers
(24)

Automotive Connector Locks &
Position Assurance(11)

Automotive Housings(320)

Automotive Terminals(122)

Connector Seals & Cavity Plugs(5)

Insertion & Extraction Tools(31)

Other Automotive Connector
Accessories(7)

PCB Headers & Receptacles(2)

Customers Also Bought

TE Part #1379102-1
18POS MQS REC

TE Part #1718348-1
MCON Receptacle and Tab

TE Part #1-2282364-1
AMP MCP 2.8, CONTACT SWS
LANCELESS

TE Part #1-2272975-3
6 Pos. Sealed MCON 1.2 Connect

TE Part #1456538-1
SEAL PLUG, MAT, GM SDM

TE Part #CS9985-000
ES2000-NO.2-O6-0-35MM-CS9156

Documents

- CAD Files

Customer View Model

ENG_CVM_CVM_2301462-1_C1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2301462-1_C1.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_2301462-1_C1.3d_igs.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[MCON Interconnection System](#)

English

Instruction Sheets

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

English