



Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: 12 V

Connector & Housing Type: **Housing for Female Terminals**

Number of Positions: **36**

Sealable: **Yes**

Operating Temperature Range: **-40 – 130 °C [-40 – 266 °F]**

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Circular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	36
Number of Rows	7

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

Cable Exit Angle	90°
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Primary Product Color	Black
Connector & Keying Code	A

Contact Features

Contact Size	1.2mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	1.2 mm, 2.8 mm [.05 in] [.11 in]

Mechanical Attachment

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

Housing Features

Housing Material	PA 46 GF30
Centerline (Pitch)	4 mm, 6 mm [.16 in] [.23 in]

Dimensions

Row-to-Row Spacing	3.5 mm [.13 in]
Product Width	63.8 mm [2.512 in]
Product Length	54.4 mm [2.14 in]
Connector Height	63.8 mm [2.512 in]

Usage Conditions

Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]
Operating Temperature (Max)	130 °C [266 °F]

Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	1
Packaging Method	Bulk

Other

Serviceable	Yes
Connector Position Assurance Capable	Yes



Product Compliance

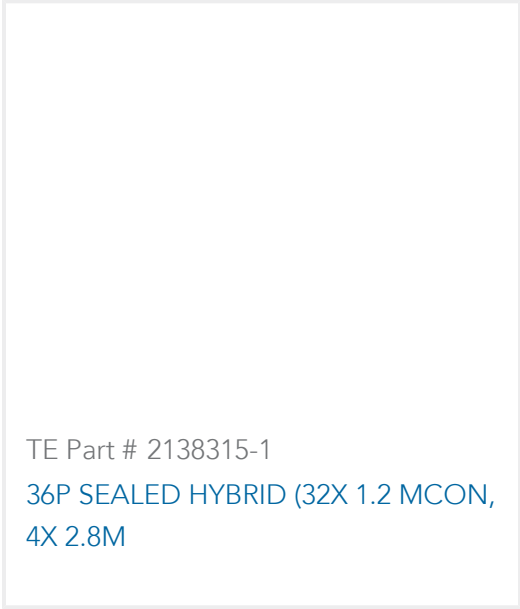
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials 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: Dodecamethylcyclohexasiloxane (D6) (.5% in M-15292-1) Decamethylcyclopentasiloxane (D5) (.5% in 27520038505) Octamethylcyclotetrasiloxane (D4) (.5% in M-15292-1) 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 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





Also in the Series | **MCON Interconnection System**

Automotive Connector Locks & Position Assurance(16)	Automotive Housings(117)	Automotive Seals & Cavity Plugs(12)	Other Automotive Connector Accessories(1)

Customers Also Bought

 TE Part #D54837-000 FL2500-NO.4-J2-0-50MM	 TE Part #130599P011 ES2000-NO.4-B7-0-50MM	 TE Part #1376109-1 025 TAB CONT	 TE Part #1-1563844-3 MCON 9.5,CONTACT
 TE Part #1-1563845-3 MCON 9.5,CONTACT	 TE Part #1-1823030-1 MCON 9.5,TERMINAL,FAM SLD /UNSLD	 TE Part #2272168-1 MCON WIRE DRESS, 2P PLUG, STRAIGHT	 TE Part #2309644-1 30P NANOMQS/US050 LL CONN, W /CPA, KEY A
 TE Part #2354595-1 REC CONN CVR,30POS,0.5 SERIES, STRAIGHT			

Documents

Product Drawings
36P SEALED HYBRID (32X 1.2, 4X 2.8) PLUG
English

CAD Files
3D PDF
3D



Customer View Model

[ENG_CVM_CVM_2138314-7_A_c-2138314-7-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2138314-7_A_c-2138314-7-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2138314-7_A_c-2138314-7-a.3d_stp.zip](#)

English

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

Instruction Sheets

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

English