



Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: 12 V

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

Number of Positions: **96**

Sealable: **Yes**

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

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Clean Body
Connector System	Wire-to-Board, Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	96
Number of Rows	4

Electrical Characteristics

Operating Voltage	14 VDC
Nominal Voltage Architecture	12 V

Body Features

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Cable Exit Angle	90 °, 150 °, 180 °
Primary Product Color	Black
Connector & Keying Code	Neutral

Contact Features

Contact Size	1.2mm
Contact Type	Receptacle
Mating Tab Width	1.2 mm[.047 in]
Contact Current Rating (Max)	15 A, 30 A

Mechanical Attachment

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

Housing Features

Housing Material	PA GF
Centerline (Pitch)	2.5 mm, 3 mm, 3.5 mm[.098 in][.118 in][.138 in]

Dimensions

Product Width	42 mm[1.654 in]
Product Length	77.9 mm[3.067 in]
Connector Height	35.7 mm[1.406 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	252
Packaging Method	Box

Other

Serviceable	Yes
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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	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) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

TE Part # 1452381-1
FEMALE HSG96P(154P)

TE Part # 1452386-1
SLIDE LEFT

TE Part # 1-1452424-1
BLIND PLUG FOR MCON 1.2 CB (0,

TE Part # 1452384-1
PCM CON.FAM.SEAL154P



TE Part # 1452388-1
2 LOCKING DEVI1.2



TE Part # 1452388-2
SECONDARY LOCK FOR 96 POS
CONN

TE Part # 9-1452385-1
COVER FOR FAM.SEAL



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



TE Part # 1452862-1
COVER 96POS. ASSY



TE Part # 1452426-1
EXTRACTION TOOL



TE Part # 1452988-1
96 POS COVER ASSY



TE Part # 1-1452424-2
BLIND PLUG FOR MCON 1.2 CB (1.



TE Part # 1-1452389-1
COVER ASSY 96POS



TE Part # CAT-AM705-T273
AMP MCP, RECEPTACLE AND TAB



TE Part # 1452389-1
COVER ASSY 96 POS.



TE Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON




TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)

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



Automotive Connector Locks &
Position Assurance(16)



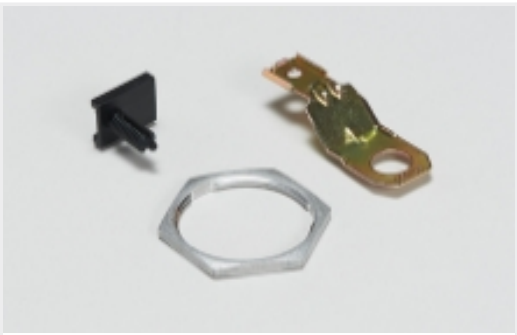
Automotive Housings(116)



Automotive Seals & Cavity Plugs(12)

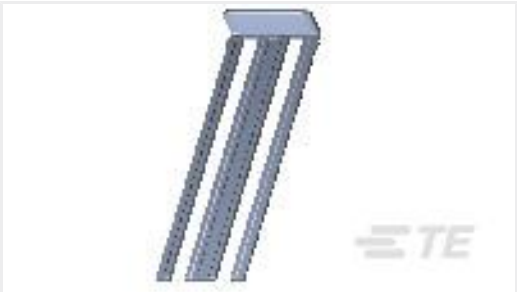


Automotive Signal & Power Connector
Housings(116)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #1452388-2
SECONDARY LOCK FOR 96 POS CONN



TE Part #1452389-1
COVER ASSY 96 POS.



TE Part #9-1452423-9
96POS, MCON 1.2/AMP MCP 2.8, REC HSG



TE Part #9-1563173-9
96POS,MCON-1.2 CB,REC HSG,ASSY



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



TE Part #1-1924067-1
2POS, MCON 1.2 CB REC 2p TL SEALED



TE Part #1-2331098-1
TAB HEADER 21POS.

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_9-1452380-9_L.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-1452380-9_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-1452380-9_L.3d_stp.zip

English

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

Product Specifications

Appl. Spec. for 154 pos.Connector (96 pos. and 58 pos.)

English



Product Specification

English