



Automotive Parts > Automotive Connectors > Automotive Housings



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

Number of Positions: **2**

Sealable: **Yes**

Operating Temperature Range: **-40 – 180 °C [-40 – 356 °F]**

Number of Rows: **1**

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features



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

Contact Features

Contact Size	12mm
Contact Type	Receptacle
Mating Tab Width	12 mm[.472 in]
Contact Current Rating (Max)	160 A

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF10
Centerline (Pitch)	15.7 mm[.618 in]

Dimensions

Compatible Insulation Diameter Range	6 – 8 mm[.236 – .315 in]
Product Width	37.9 mm[1.49 in]
Product Length	54.2 mm[2.13 in]
Connector Height	34.3 mm[1.35 in]

Usage Conditions

Operating Temperature Range	-40 – 180 °C[-40 – 356 °F]
Operating Temperature (Max)	180 °C[356 °F]

Operation/Application

Circuit Application	High Speed Data
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Industry Standards

IP Rating	IPX9K
Compatible With Agency/Standards Products	LV214
UL Flammability Rating	UL 94HB



Packaging Features

Packaging Quantity	170
Packaging Method	Bag

Other

Serviceable	Yes
Connector Position Assurance Capable	Yes

Product Compliance

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

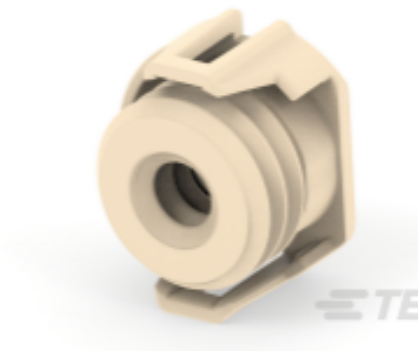
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not 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 # 2308551-5
REC CONN CVR,1POS,MCON 12,SWS



TE Part # 2-2293004-3
MCON 12, AG CA, BLANK WF, S-S
WF, 180



TE Part # 2308551-3
REC CONN CVR,1POS,MCON 12,SWS



TE Part # 2308551-6
REC CONN CVR,1POS,MCON 12,SWS



TE Part # 2308551-4
REC CONN CVR,1POS,MCON 12,SWS

Also in the Series | MCON Interconnection System



Automotive Connector Caps & Covers
(42)



Automotive Housings(117)



Automotive Signal & Power Connector
Housings(117)



Automotive Signal & Power Headers(4)



Automotive Terminals(24)

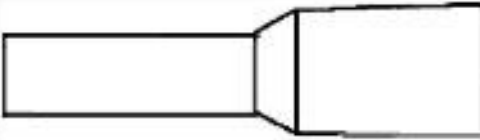
Customers Also Bought



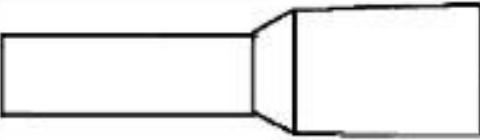
TE Part #3251936001
CGPT-R-3.2-0



TE Part #T4110001051-000
M12,FEMALE,STRAIGHT,A CODE,5P,
PG7,GOLD



TE Part #2-966067-4
FER,WIRE,PL SLV,10.00/8,L12,RED,LP



TE Part #2-966067-6
FER,WIRE,PL SLV,16.00/6,L12,BLUE,LP



TE Part #1-1618002-8
EV200HAANA=RELAY, SPST-NO WITH

TE Part #1658606-1
50 POS HDF RCPT, MS, LEAD FREE

TE Part #1658607-1
50 POS HDF PLUG, MS, LEAD FREE

TE Part #3-1879225-1
CPF 0603 82K5 0.1% 25PPM 1K RL

TE Part #2308551-6
REC CONN CVR,1POS,MCON 12,SWS

TE Part #1-1393788-1
V23079A1003B301

Documents

Product Drawings

2POS,MCON 12,REC HSG ASSY,SLD,COD 2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2343344-2_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2343344-2_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2343344-2_A1.3d_igs.zip

English

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Product Specifications

Application Specification

English