



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 18
Connector & Housing Type: **Housing for Female Terminals**
Mating Tab Width: 1.8 mm [.07 in]
Connector System: **Wire-to-Board**
Centerline (Pitch): 5 mm [.197 in]

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Number of Positions	18
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

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

Contact Features

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Contact Size	1.8mm
Contact Type	Receptacle
Mating Tab Width	1.8 mm[.07 in]
Contact Current Rating (Max)	10 A

Mechanical Attachment

Strain Relief	Add By Accessory
Terminal Position Assurance	Yes
Mating Alignment Type	Polarizing Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA
Centerline (Pitch)	5 mm[.197 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

IP Rating	Not Tested
UL Flammability Rating	Not Tested

Packaging Features

Packaging Method	Bag
Packaging Quantity	400

Other

Connector Position Assurance Capable	No
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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)
SVHC > Threshold:
Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)
Decamethylcyclopentasiloxane (D5) (.5% in Component Part)
Octamethylcyclotetrasiloxane (D4) (.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



TE Part # 344104-1
18 WAY RECEPT HSG. W TO BFOR E



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 347874-1
CABLE SEAL LC SILICON 0.5 T



TE Part # 175104-2
070 REC CONTACT FOR EJ MK-2 GB



TE Part # 344103-1
[18W ENG.MAN.SYS.HEADER](#)



TE Part # 348461-1
[ECON 3 LC PLUG SILIC](#)




TE Part # 2151881-1
[OCEAN_2.0_Applicator-S-090F145O-RSM](#)

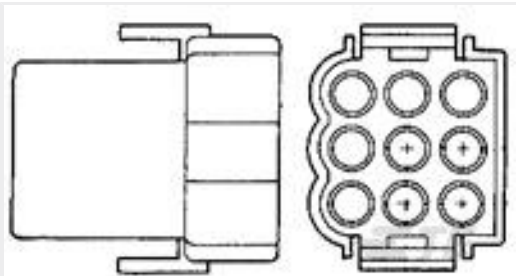
Customers Also Bought



TE Part #2112452-1
[COVER,FOR 22POS](#)



TE Part #CAT-L489-CH8172
[LEAVYSEAL Connector Housings](#)



TE Part #1-480673-0
[09P .140 MNL CAP PM NAT](#)



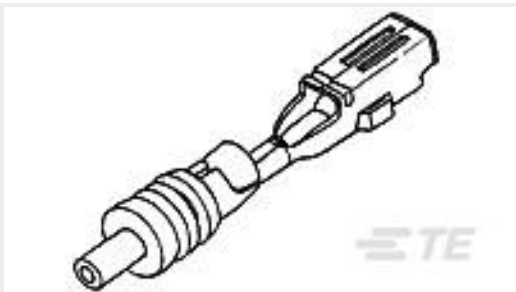
TE Part #2-963207-1
[4P J-P-TIM GEH KPL](#)



TE Part #776523-4
[AS16,PLUG ASSY,ST,03P,E SEAL, CODE D](#)



TE Part #1393315-9
[V23132B2002A200=HCR](#)



TE Part #175104-2
[070 REC CONTACT FOR EJ MK-2 GB](#)



TE Part #344103-1
[18W ENG.MAN.SYS.HEADER](#)



TE Part #344111-1
[36W EMS.REC. HSG.ASSY](#)

Documents

Product Drawings
[18W EMS.REC.HSG.ASSY.](#)
English

CAD Files
[3D PDF](#)
[3D](#)
Customer View Model
[ENG_CVM_CVM_344106-1_C.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_344106-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_344106-1_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

Product Datasheet

English