



Connectors > Automotive Connectors > Automotive Housings



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

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

Nominal Voltage Architecture	12 V
------------------------------	------

Body Features

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

Contact Features



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

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Add By Accessory
Mating Alignment Type	Polarization 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
---------------------	--------

Industry Standards

Degree of Protection	Not Tested
Compatible With Agency/Standards Products	None
UL Flammability Rating	Not tested

Packaging Features

Packaging Quantity	400
Packaging Method	Bag

Other

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 344103-1 18W ENG.MAN.SYS.HEADER</p>	 <p>TE Part # 175104-2 070 REC CONTACT FOR EJ MK-2 GB</p>	 <p>TE Part # 348461-1 ECON 3 LC PLUG SILIC</p>	 <p>TE Part # 347874-1 CABLE SEAL LC SILICON 0.5 T</p>
--	---	--	---



TE Part # 2151881-1

[OCEAN_2.0_Applicator-S-090F145O-RSM](#)

TE Part # 2305570-1

[Strip Terminal Cutter-Side Feed-No Crimp](#)

TE Part # 344104-1

[18 WAY RECEPT HSG. W TO BFOR E](#)

TE Part # 347740-1

[18 WAY PERIPHERAL SEAL SILIC](#)

Customers Also Bought

TE Part # 776434-1

[AS16,CAP ASSY,ST,06P,N SEAL,CODE A](#)

TE Part # 1718489-1

[AMP MCP 1.5 RECEPT HSG 18 POS](#)

TE Part # 1-480672-0

[09P .140 MNL PLUG PM NAT](#)

TE Part # 776164-4

[35POS,AMPSEAL,SOC HSG ASSY,SLD, COD 4](#)

TE Part # DRC23-24PA

[HDR 24P, BLK, RA, AU/NI/CU, A](#)

TE Part # 175104-2

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

TE Part # 880697-1

[ECONOSEAL REC .070](#)

TE Part # 1393315-9

[V23132B2002A200=HCR](#)

TE Part # 344112-1

[36W EMS.REC.ANTI-BACKOUT](#)

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