



Connectors > Automotive Connectors > Automotive Housings



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

Mating Tab Width: **1.5 mm [ .059 in ]**

Connector System: **Wire-to-Board, Wire-to-Device**

Number of Positions: **8**

Centerline (Pitch): **5 mm [ .197 in ]**

### Features

#### Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

#### Configuration Features

Number of Positions	8
Number of Rows	1

#### Electrical Characteristics

Operating Voltage	14 VDC
Nominal Voltage Architecture	12 V

#### Body Features

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

#### Contact Features

Contact Size	1.5mm
Contact Type	Receptacle



Mating Tab Width	1.5 mm[.059 in]
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### Mechanical Attachment

Terminal Position Assurance	Yes
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Strain Relief	Without
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Mating Alignment Type	Keyed
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Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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### Housing Features

Housing Material	PBT
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Centerline (Pitch)	5 mm[.197 in]
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### Dimensions

Connector Height	21.25 mm[.837 in]
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Product Width	31 mm[1.22 in]
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Product Length	51.4 mm[2.024 in]
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### Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F]
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Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]
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### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Quantity	504
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Packaging Method	Box & Tray
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### Other

Serviceable	Yes
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2022 (224)

Candidate List Declared Against: JUNE 2022 (224)

Does not contain REACH SVHC

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 # 828922-1  
2,5MM CAVITY PLUG FOR 5,4MM DI

### Customers Also Bought



TE Part #953698-2  
3POS MQS TAB



TE Part #1719958-1  
GET .64 CONNECTOR SYSTEM, RECEIPT AND TAB



TE Part #1-1411325-2  
2X3POS. GET-ASSY SOCKET HOUSIN



TE Part #2-1355132-1  
COVER 94POS



## Documents

### Product Drawings

8POS,YES 1.5,SOCK HSG,ASSY,SEALED,CODA

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2112058-1\\_C.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2112058-1\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2112058-1\\_C.3d\\_stp.zip](#)

English

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

### Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

### Product Environmental Compliance

[Product Compliance](#)

English

2112058-1

Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 8 Position, .197 in [5 mm] Centerline, Sealable, Black, Signal



## Product Compliance

English