



Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings



Connector Style: **Housing for male terminals**

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

Connector System: **Wire-to-Wire**

Number of Positions: **7**

Centerline (Pitch): **11.4 mm [.449 in]**

Features

Product Type Features

Connector Style	Housing for male terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	7
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Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V, 42 V, 48 V
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Body Features

Color	Black
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Contact Features

Mating Tab Width	1.5 mm[.059 in]
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Housing Features

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Centerline (Pitch)	11.4 mm[.449 in]
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Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Degree of Protection	IP67, IP6K9K
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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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Automotive Connector
Caps & Covers(13)



Automotive, Truck, Bus, &
Off-Road Housings(2)



Automotive, Truck, Bus, &
Off-Road Terminals(5)



Other Automotive
Connector Accessories(1)

Also in the Series | Round Connector System



Automotive Connector
Caps & Covers(5)



Automotive Seals & Cavity
Plugs(3)



Automotive, Truck, Bus, &
Off-Road Housings(16)



Automotive, Truck, Bus, &
Off-Road Terminals(82)

Documents

Product Drawings

1,5MM PIN HSG 5-7 POS ASSY

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1718230-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1718230-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1718230-1_A.3d_stp.zip](#)

English

Product Specifications

Application Specification

German

Product Environmental Compliance

Product Compliance

1718230-1

Round Connector System, Housing for male terminals, Wire-to-Wire, 7 Position,
Sealable, Black, Signal



English

[Product Compliance](#)

English