



Connectors > Automotive Connectors > Connector Housings



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

Mating Pin Diameter: **2.5 mm [.196 in]**

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

Number of Positions: **4**

Centerline (Pitch): **7 mm [.275 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	2

Body Features

Cable Exit Angle	180°
Body Material	PBT GF
Primary Product Color	Orange

Contact Features

Mating Pin Diameter	2.5 mm[.196 in]
---------------------	-----------------



Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	No
Mating Alignment Type	Polarized

Housing Features

Centerline (Pitch)	7 mm[.275 in]
--------------------	---------------

Dimensions

Product Width	31 mm[1.22 in]
Product Length	32.8 mm[1.29 in]
Product Height	32.8 mm[1.29 in]
Row-to-Row Spacing	7 mm[.275 in]

Operation/Application

Circuit Application	Signal
---------------------	--------

Packaging Features

Packaging Quantity	500
Packaging Method	Carton

Other

Serviceable	No
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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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	 TE Part # CAT-C4962-CH8172 CIRCULAR DIN HOUSINGS	 TE Part # CAT-R7602-T273 ROUND CONNECTOR SYSTEM, PIN AND SOCKET	 TE Part # CAT-C4962-B128 CIRCULAR DIN BACKSHELLS
 TE Part # 185636-1 PROTECT CAP 2.5MM PLUG	 TE Part # 185793-1 90 DEG CAP CORRUGTD TUBE	 TE Part # 185792-1 180 DEG CAP FOR CORRUGTD TUBE	

Also in the Series | Round Connector System

 Automotive Connector Caps & Covers (5)	 Automotive Housings(16)	 Automotive Seals & Cavity Plugs(3)	 Automotive Terminals(77)
---	---	---	---



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #WB-60SA
DEUTSCH DRB WEDGELOCKS



TE Part #1394050-2
LEAVYSEAL BACKSHELLS



TE Part #1-2112041-2
LEAVYSEAL HOUSINGS



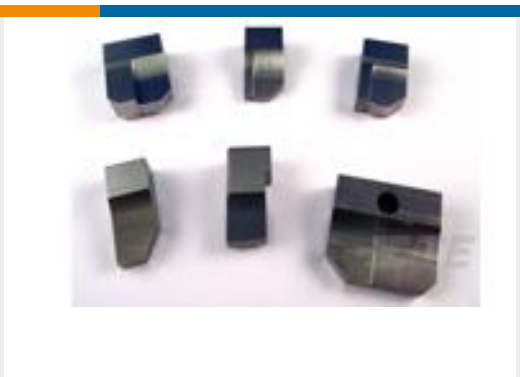
TE Part #1-1703843-1
HEAVY DUTY SEALED CONNECTOR
HOUSINGS



TE Part #1-962919-1
TIMER, RECEPTACLE AND TAB



TE Part #1-2112891-2
AMP MCP, UNSEALED CONNECTOR
HOUSING



TE Part #1333204-1
ANVIL, COMBINATION .080



TE Part #1337245-3
HSG ASSY DIA 1.5MM SOCKETLATCH



TE Part #1-1411096-5
cover w. lever 75 p right DE ral 1013

Documents

Product Drawings

2,5MM BU-GEH 4P,BL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-967325-1_D_c-4-967325-1-d.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_4-967325-1_D_c-4-967325-1-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-967325-1_D_c-4-967325-1-d.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English