



Automotive Parts > Automotive Connectors > Automotive Housings



Number of Positions: 7

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

Mating Tab Width: **.64 mm, 2.8 mm** [.02 in, .11 in]

Centerline (Pitch): **2.54 mm, 6.8 mm** [.1 in, .26 in]

Sealable: **Yes**

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Blank Cavity Position	2, 5
Number of Positions	7
Number of Rows	2

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features



Contact Size	.64mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	.64 mm, 2.8 mm [.02 in][.11 in]

Mechanical Attachment

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

Housing Features

Housing Material	PA GF
Centerline (Pitch)	2.54 mm, 6.8 mm [.1 in][.26 in]

Dimensions

Row-to-Row Spacing	7.65 mm [.3 in]
Product Width	25 mm [.98 in]
Product Length	34.8 mm [1.37 in]
Connector Height	31 mm [1.22 in]

Other

Serviceable	Yes
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # CAT-A11-T273
1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB


Also in the Series | Generation Y Connector System




Automotive Connector Caps & Covers (19)




Automotive Headers(13)




Automotive Housings(138)




Automotive Seals & Cavity Plugs(6)



Automotive Terminals(43)



Connector Seals & Cavity Plugs(6)



Insertion & Extraction Tools(1)

Customers Also Bought



Documents

Product Drawings

2+5 Sealed Connector Ass'y

English

CAD Files

Customer View Model

ENG_CVM_CVM_1732175-3_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1732175-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1732175-3_B.3d_stp.zip

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English