



Connectors > Automotive Connectors > Connector Housings > HEAVY DUTY SEALED CONNECTOR HOUSINGS



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

Mating Tab Width: **5.8 mm [.228 in]**

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

Number of Positions: **4**

Centerline (Pitch): **9 mm [.354 in]**

[All HEAVY DUTY SEALED CONNECTOR HOUSINGS \(186\)](#)

Features

Product Type Features

Connector & Housing Type	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	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	60 VDC
Nominal Voltage Architecture	12 V, 24 V, 42 V, 60 V

Body Features



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

Contact Features

Mating Tab Width	5.8 mm[.228 in]
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Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarized

Housing Features

Centerline (Pitch)	9 mm[.354 in]
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Dimensions

Product Width	50.6 mm[1.99 in]
Product Length	62.5 mm[2.46 in]
Product Height	39.8 mm[1.56 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

Degree of Protection	IP67
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	150
Packaging Method	Box

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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-H3399-CH8172
HEAVY DUTY SEALED CONNECTOR HOUSINGS




TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part # CAT-H3399-SL34
HEAVY DUTY CONNECTORS FIXING SLIDES



TE Part # 963245-1
EINZELLEIT-DICHTUNG



TE Part # 1564411-8
SLIDE,TAB HSG GROUP E



Also in the Series

Heavy Duty Sealed Connector Series

Automotive Connector Caps & Covers
(20)

Automotive Housings(189)

Automotive Seals & Cavity Plugs(1)

Insertion & Extraction Tools(1)

Other Automotive Connector
Accessories(22)

Customers Also Bought

TE Part #1-1703820-1
HEAVY DUTY SEALED CONNECTOR
HOUSINGS

TE Part #1-1823440-3
LEAVYSEAL HOUSINGS

TE Part #1-2112890-1
AMP MCP, UNSEALED CONNECTOR
HOUSING

TE Part #1-2141846-2
AMP MCP BACKSHELLS

TE Part #E228753001
ACW0219-0.75-91(NS)

Documents

- Product Drawings
- 4POS,TAB5.8X0.8,TABHSG,ASSY,SLD
- English
- CAD Files
- 3D PDF
- 3D



Customer View Model

[ENG_CVM_CVM_1-1564536-1_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1564536-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1564536-1_J.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

[HDSCS Catalog](#)

English

Product Specifications

[Application Specification](#)

English