



Connectors > Automotive Connectors > Automotive Housings > Heavy Duty Sealed Connector Series Housings



Number of Positions: 2

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

Mating Tab Width: 1.6 mm [.063 in]

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

Centerline (Pitch): 4 mm [.157 in]

[All Heavy Duty Sealed Connector Series Housings \(177\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	60 V
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Body Features

Primary Product Color	Gray
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Connector & Keying CodeB

Contact Features

Contact Size	1.5K
Contact Type	Receptacle
Mating Tab Width	1.6 mm[.063 in]
Contact Current Rating (Max)	10 A

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	4 mm[.157 in]
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Usage Conditions

Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Operation/Application

Circuit Application	Power
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2409553-1
ADAPTER,MINI 2POS,VERTICAL BACKSHELL

TE Part # 1-1579007-1
EXTRACTION TOOL

TE Part # 2-2382274-1
2POS,1.6X0.6,TAB HSG ASSY,SLD, COD B

TE Part # CAT-AM705-T273
AMP MCP, RECEPTACLE AND TAB

TE Part # 2409554-1
ADAPTER,MINI 2POS,RIGHT-ANGLE BACKSHELL

Also in the Series | Heavy Duty Sealed Connector Series

Automotive Connector Caps & Covers
(25)

Automotive Headers(1)

Automotive Housings(215)

Connector Seals & Cavity Plugs(5)

Data Connectivity Headers(2)

Data Connectivity Housings(16)

Other Automotive Connector
Accessories(36)

PCB Headers & Receptacles(1)



Rectangular Power Connectors(1)

Customers Also Bought



TE Part #1-1418483-1
2POS,AMP MCP2.8,REC. HSG,CODA



TE Part #1241380-2
AMP MCP 1.5K, CONTACT, SWS



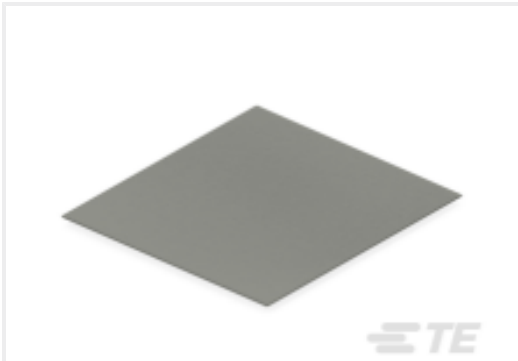
TE Part #4-1623930-1
CFR25 5% 1R0



TE Part #3-5499141-0
A/L UNIV HDR 50P RA LAT BLU



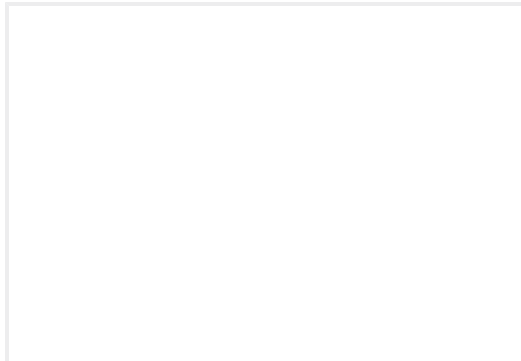
TE Part #CAT-H3399-CH8172
Heavy Duty Sealed Connector Series
Housings



TE Part #2418199-1
SNG Sheet 150mm sq x 0.8mm



TE Part #1-1676123-1
1/2W SM M/OX 5% 2R2



TE Part #1SNA168522R2300
BJM8-4

Documents

Product Drawings

2POS,AMP MCP 1.5K,REC HSG ASSY,SLD,COD B

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2382278-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2382278-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2382278-1_A.3d_stp.zip

English

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[Product Specifications](#)

[Application Specification](#)

English