



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



Number of Positions: 2

Connector & Housing Type: **Housing for Male 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

Connector Shape	Rectangular
Mixed & Hybrid Connector	No
Connector & Housing Type	Housing for Male 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	Black
Connector & Keying Code	A

Contact Features

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

Mechanical Attachment

Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

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 # 1-2382278-1  
2POS,AMP MCP 1.5K,REC HSG ASSY, SLD,COD A




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




TE Part # 2-964269-2  
TAB A 1.6x0.6 CONTACT CF SWS Ag



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

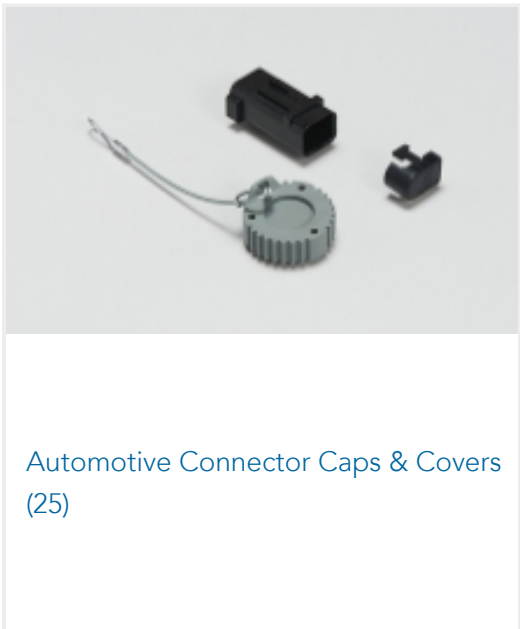


TE Part # 539960-1  
AUSZ-WKZ,MICRO TIM.

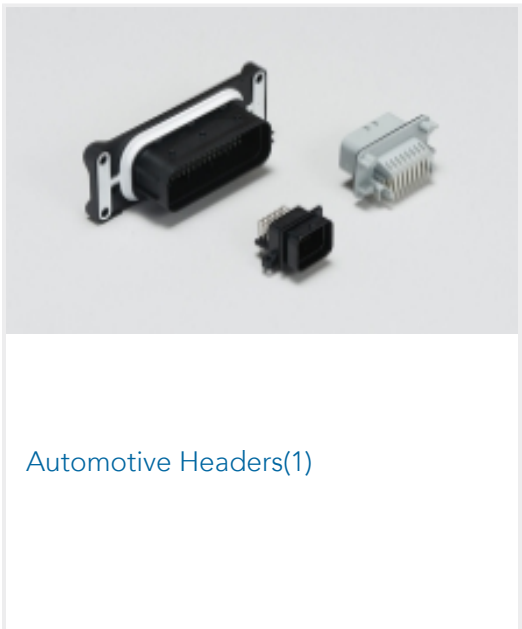


TE Part # 2409553-1  
ADAPTER,MINI 2POS,VERTICAL BACKSHELL

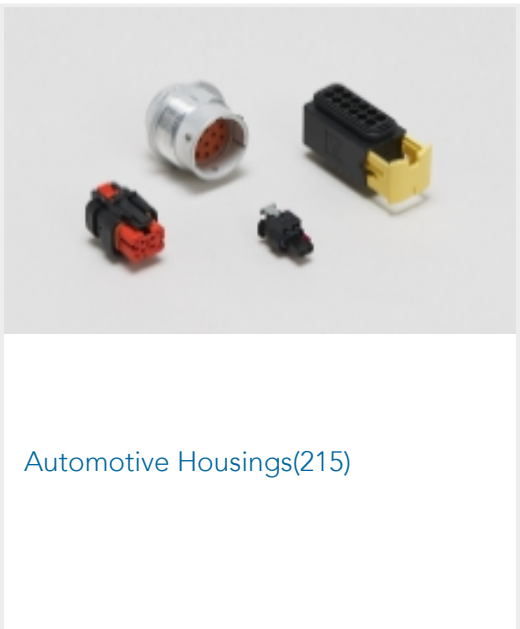
Also in the Series | Heavy Duty Sealed Connector Series



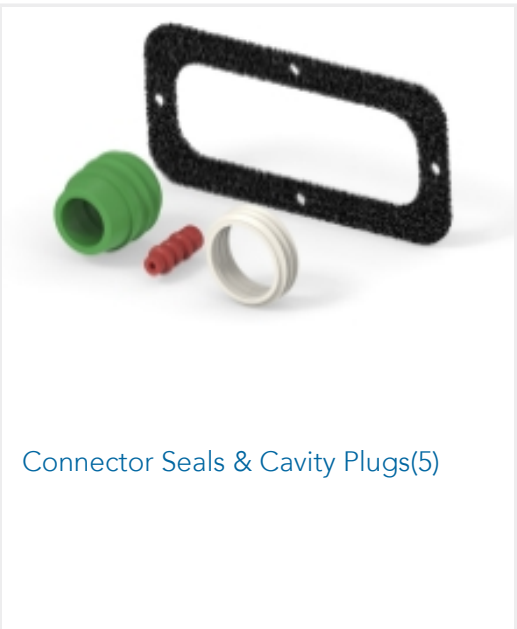
Automotive Connector Caps & Covers (25)



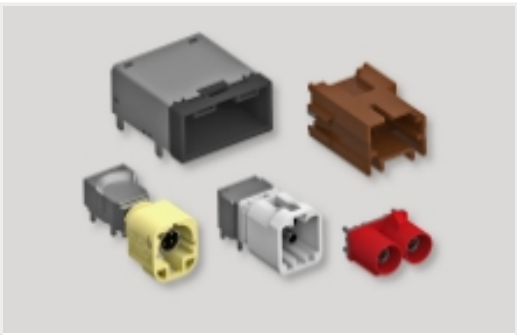
Automotive Headers(1)



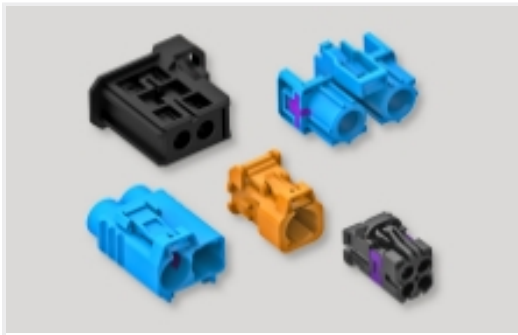
Automotive Housings(215)



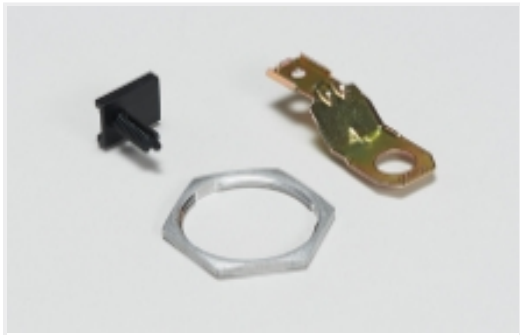
Connector Seals & Cavity Plugs(5)



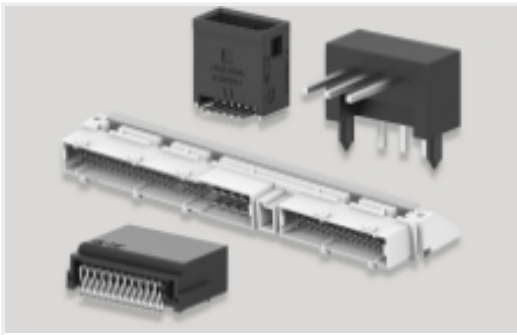
Data Connectivity Headers(2)



Data Connectivity Housings(16)



Other Automotive Connector Accessories(36)



PCB Headers & Receptacles(1)



Rectangular Power Connectors(1)

Customers Also Bought



TE Part #1-1718644-1  
3POS, MCON 1.2 LL REC SEALED



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



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



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



TE Part #L9000166-01  
Antenna Dome WiFi6 2.4/5.8GHz 1.13 MHF4



TE Part #ANT-W63-WRT-MHF4  
Antenna Dome Wifi6/6E 0.81 MHF4



TE Part #2449917-1  
CAP PIN ASSY, 1P, FLANGE, SEALED COAX

Documents

Product Drawings  
2POS,1.6X0.6,TAB HSG ASSY,SLD,COD A  
English  
2POS,1.6X0.6,TAB HSG ASSY,SLD,COD A  
English

CAD Files  
3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2382274-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2382274-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2382274-1\\_A.3d\\_stp.zip](#)

English

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**Product Specifications**

[Application Specification](#)

English