

2371883-4  ACTIVE

AMP | AMPSEAL

TE Internal #: 2371883-4

14 Position Housing, Housing for Female Terminals, Wire-to-Board,

4 mm [.16 in] Centerline, Sealable, Gray, Wire & Cable, AMPSEAL

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Automotive Parts > Automotive Connectors > Automotive Housings > AMPSEAL Receptacle Housings



Connector & Housing Type: Housing for Female Terminals

Number of Positions: 14

Sealable: Yes

Operating Temperature Range: -40 – 105 °C [-40 – 221 °F]

Number of Rows: 3

[All AMPSEAL Receptacle Housings \(31\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	14
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	250 V
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Body Features

Primary Product Color	Gray
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Connector & Keying Code	4
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Contact Features

Contact Type	Socket
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Mating Pin Diameter	1.3 mm[.05 in]
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Mechanical Attachment

Strain Relief	Add By Accessory
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Terminal Position Assurance	Yes
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Mating Alignment Type	Keyed
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Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	4 mm[.16 in]
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operating Temperature (Max)	105 °C[221 °F]
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Industry Standards

IP Rating	IP6K7
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Packaging Features

Packaging Method	Tray
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Packaging Quantity	56
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Other

Connector Position Assurance Capable	Yes
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247)
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	Candidate List Declared Against: JAN 2025 (247)
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SVHC > Threshold:
 Dodecamethylcyclohexasiloxane (D6) (.5% in 27519221955)
 Decamethylcyclopentasiloxane (D5) (.5% in 27519994347)
 Octamethylcyclotetrasiloxane (D4) (.5% in 27519994347)

Article Safe Usage Statements:
 Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # CAT-AM78-T273
AMPSEAL Crimp Contacts: 1.3 mm



TE Part # 2373965-1
CPA,AMPSEAL



TE Part # 58529-1
PRO-CRIMPER III TOOL AMPSEAL



TE Part # 770678-1
SEAL PLUG, AMPSEAL



TE Part # CAT-AM78-H342
AMPSEAL PCB Vertical Headers

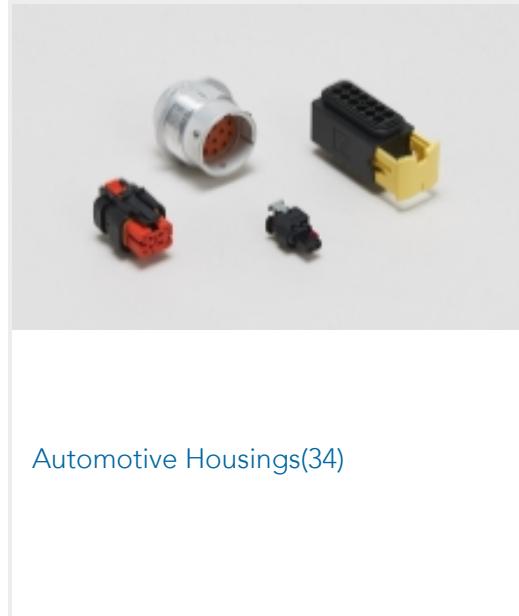


TE Part # 2138530-1
STRAIN RELIEF,14 POSITION AMPSEAL

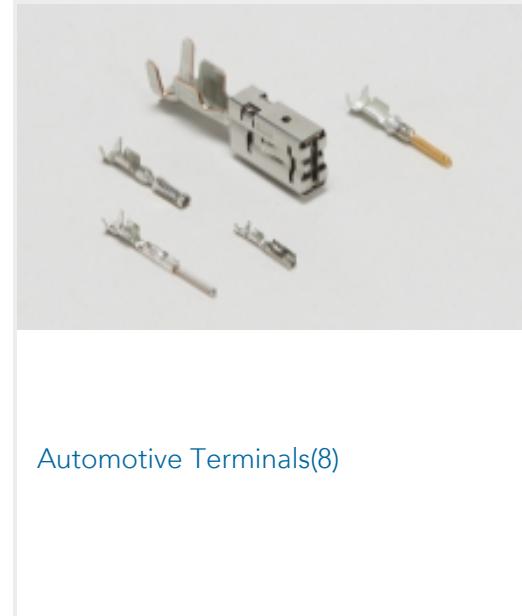


TE Part # CAT-J04-APHH
AMPSEAL PCB Right-Angle Headers

Also in the Series | AMPSEAL



Automotive Housings(34)



Automotive Terminals(8)

Customers Also Bought

TE Part #33460
TERMINAL,SOLIS R 8 10TE Part #770520-6
AMPSEAL,TERMINAL,TIN PLATE,22-24AWG WIRETE Part #1757819-2
AMPLIMITE,ASY,PLUG,STD,109,ZN,2TE Part #2396101-1
CCI HAND TOOL

Documents

Product Drawings

[14POS,AMPSEAL,SOC HSG ASSY,SLD,COD 4](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2371883-4_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2371883-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2371883-4_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[AMPSEAL Connector Series](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English