



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
Connector & Keying Code	4

Contact Features

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

Mechanical Attachment

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

Housing Features

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

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

Industry Standards

IP Rating	IP6K7
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Packaging Features

Packaging Method	Tray
Packaging Quantity	56

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
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)




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 10

TE Part #770520-6  
AMPSEAL,TERMINAL,TIN PLATE,22-24AWG WIRE

TE Part #1757819-2  
AMPLIMITE,ASY,PLUG,STD,109,ZN,2

TE Part #2396101-1  
CCII 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