



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



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

Number of Positions: **35**

Sealable: **Yes**

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

Number of Rows: **3**

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

Features

Product Type Features

Connector Shape	Rectangular
Mixed & Hybrid Connector	No
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	35
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	250 V
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Body Features

Primary Product Color	Orange
Connector & Keying Code	6

Contact Features

Contact Size	1.3mm
Contact Type	Socket
Mating Pin Diameter	1.3 mm[.051 in]
Contact Current Rating (Max)	8 A

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	28

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: JUNE 2025 (250)
Candidate List Declared Against: JAN 2025 (247)
SVHC > Threshold:
Dodecamethylcyclohexasiloxane (D6) (.5% in 27519994359)
Decamethylcyclopentasiloxane (D5) (.5% in 27519994359)
Octamethylcyclotetrasiloxane (D4) (.5% in 27519994359)

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 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 # 1-776230-6
35POS,PIN DIA 1.3,HDR ASSY,
180DEG,COD 6

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

TE Part # 1-776231-6
35POS,PIN DIA 1.3,HDR ASSY,
180DEG,COD 6

TE Part # 2389807-1
STRAIN RELIEF,35 POSITION
AMPSEAL




TE Part # 2373965-1
CPA,AMPSEAL



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




TE Part # 770678-1
SEAL PLUG, AMPSEAL

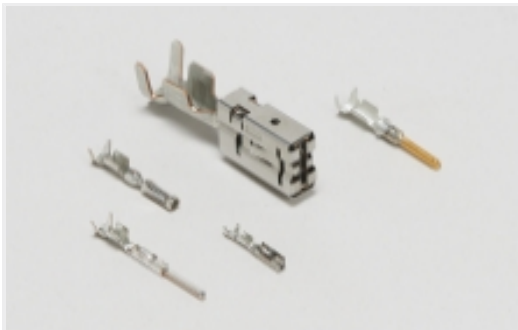


TE Part # CAT-AM78-T273
AMPSEAL Crimp Contacts: 1.3 mm

Also in the Series | AMPSEAL



Automotive Housings(34)




Automotive Terminals(8)

Customers Also Bought



TE Part #216164-1
15P.HDP22 REC.ASSY.



TE Part #696423-7
TERMINAL,PIDG PVF2 R 16-14 1/4



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



TE Part #CAT-AM78-CH8172
AMPSEAL Receptacle Housings



TE Part #2837822-1
OCEAN-2.0-APPLICATOR-S-062F091O-RSM

Documents

Product Drawings
35POS,AMPSEAL,SOC HSG ASSY,SLD,COD 6

English

CAD Files
3D PDF

3D



Customer View Model

[ENG_CVM_CVM_2371885-6_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2371885-6_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2371885-6_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