

2371883-1 ✓ ACTIVE

AMP | AMPSEAL

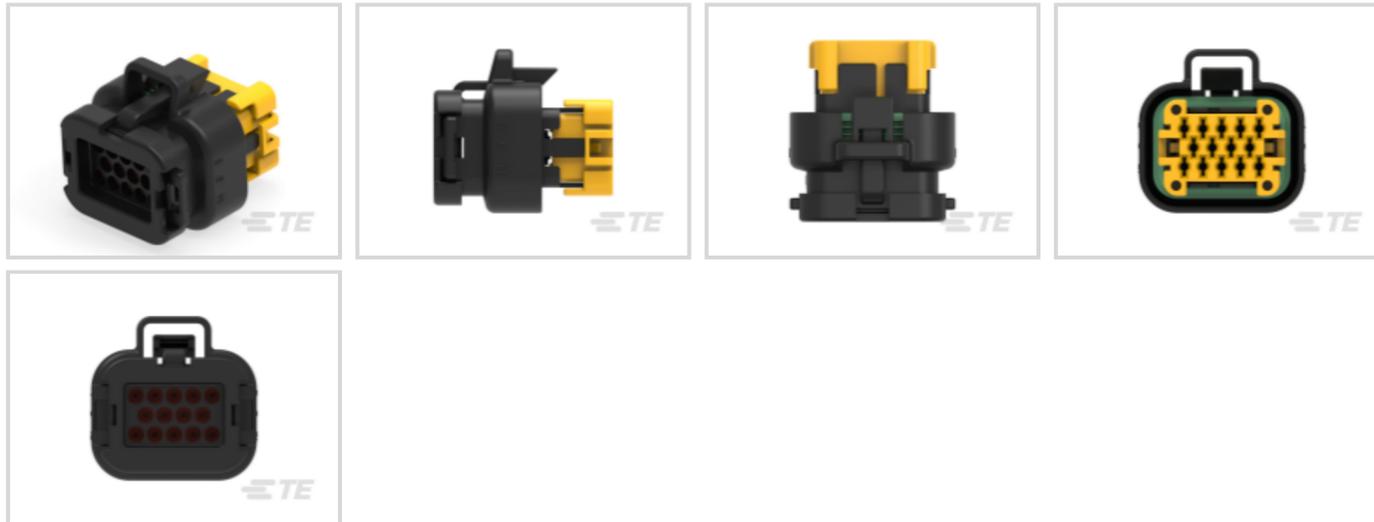
TE Internal #: 2371883-1

Housing for Female Terminals, Wire-to-Board, 14 Position, 4 mm [.16 in] Centerline, Sealable, Black, Wire & Cable, Cable Mount (Free-Hanging), AMPSEAL

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > AMPSEAL Receptacle Housings



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

Number of Positions: **14**

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

Centerline (Pitch): **4 mm [.16 in]**

Sealable: **Yes**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	14
Number of Rows	3

Electrical Characteristics

Operating Voltage	250 VDC
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Body Features

Primary Product Color	Black
Connector & Keying Code	1

Contact Features

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

Mechanical Attachment

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

Industry Standards

Degree of Protection	IP6K7
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Packaging Features

Packaging Quantity	56
Packaging Method	Tray

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 2024 (241) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold:



Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)
 Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)
 Decamethylcyclopentasiloxane (D5) (.5% in Component Part)

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



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



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



TE Part # 770678-1
SEAL PLUG, AMPSEAL

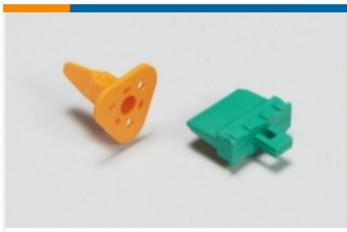


TE Part # CAT-AM78-T273
AMPSEAL Crimp Contacts: 1.3 mm



TE Part # 2373965-1
CPA, AMPSEAL

Also in the Series | **AMPSEAL**



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(31)



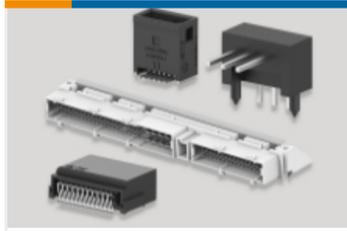
Automotive Terminals(8)



Connector Backshells(4)



Connector Seals & Cavity Plugs(2)



PCB Headers & Receptacles(120)

Customers Also Bought



TE Part #1670364-1
COVER,180 GROUP C



TE Part #1-1564542-1
Heavy Duty Sealed Connector Series Housings



TE Part #1-2308272-6
CABLE CLAMP6 (CASE RAW)



TE Part #1670720-6
SLIDE,TAB HSG GROUP C



TE Part #2389806-1
STRAIN RELIEF,23 POSITION AMPSEAL



TE Part #2-1564536-1
4POS,TAB5.8X0.8,TABHSG,ASSY, COD. B



TE Part #BSA085N00420235000
923 PLUG

Documents

Product Drawings

[14POS,AMPSEAL,SOC HSG ASSY,SLD,COD 1](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_2371883-1_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2371883-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2371883-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English