

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

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
Connector Shape	Rectangular
Mixed & Hybrid Connector	No

Configuration Features

Number of Positions	14
Number of Rows	3

Housing Features

Centerline (Pitch)	4 mm [.16 in]
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Contact Features

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

Body Features

Primary Product Color	Black
Connector & Keying Code	1

Mechanical Attachment

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

Usage Conditions

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

Other

Connector Position Assurance Capable	Yes
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Operating Voltage	250 VDC
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Industry Standards

IP Rating	IP6K7
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Packaging Features

Packaging Method	Tray
Packaging Quantity	56

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 2024 (241)
 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 # CAT-AM78-T273
AMPSEAL Crimp Contacts: 1.3 mm



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

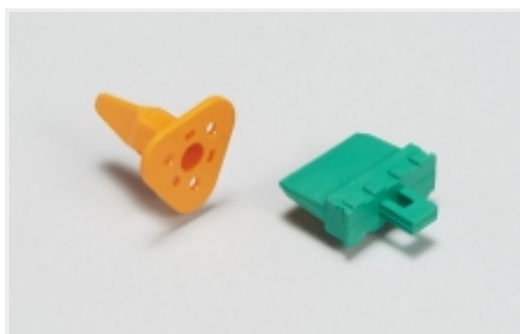


TE Part # 770678-1
SEAL PLUG, AMPSEAL



TE Part # 2373965-1
CPA, AMPSEAL

Also in the Series | AMPSEAL



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(31)



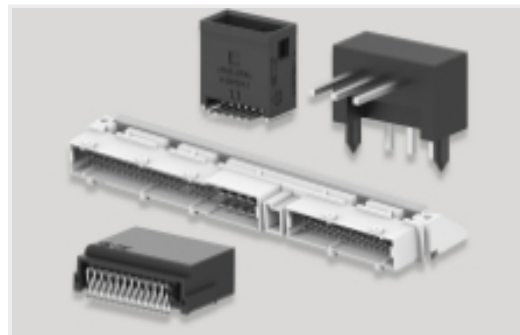
Automotive Terminals(8)



Connector Backshells(4)



Connector Seals & Cavity Plugs(2)



PCB Headers & Receptacles(120)

Customers Also Bought



TE Part #1-2308272-1
CABLE CLAMPS (CASE RAW)



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



TE Part #1-2308346-7
FULL METAL HOODS SIZE 5 - 7 (RAW)



TE Part #770520-8
AMPSEAL,TERMINAL,GOLD PLATE,
20-22AWG WIR



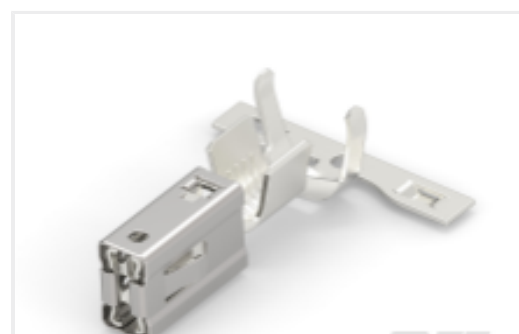
TE Part #ASA035N00410235000
623 PLUG



TE Part #BSA085N00420235000
923 PLUG



TE Part #2-1564542-1
2POS,AMP MCP6.3/4.8K,REC HSG,A



TE Part #1-1241418-3
AMP MCP 6.3/4.8K, CONTACT, SWS



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



TE Part #322334
TERMINAL,SOLIS R HT 16-14 8

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

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