

2371885-1 ✓ ACTIVE

AMP | AMPSEAL

TE Internal #: 2371885-1

250 V, 35 Position, Automotive Housing for Female Terminals, Wire-to-Board, 4 mm [.16 in] Centerline, Sealable, Black, Wire & Cable, AMPSEAL

[View on TE.com >](#)



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



Nominal Voltage Architecture: 250 V

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

Number of Positions: **35**

Sealable: **Yes**

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

[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	Black
Connector & Keying Code	1

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

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	



Current ECHA Candidate List: JUNE 2025 (250)

Candidate List Declared Against: JUNE 2025 (250)

SVHC > Threshold:

Octamethylcyclotetrasiloxane (D4) (.5% in 27519994359)

Decamethylcyclopentasiloxane (D5) (.5% in 27519994359)

Dodecamethylcyclohexasiloxane (D6) (.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.
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Solder Process Capability	Not applicable for solder process capability
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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-AM78-T273
AMPSEAL Crimp Contacts: 1.3 mm

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

TE Part # 2373965-1
CPA,AMPSEAL

TE Part # 770678-1
SEAL PLUG, AMPSEAL

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

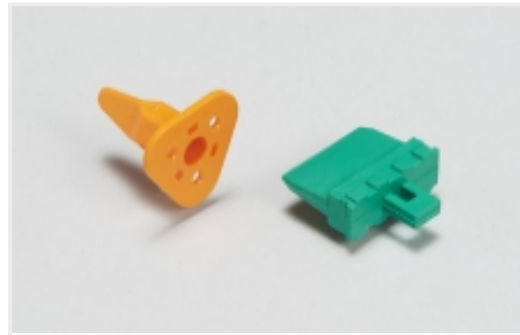
TE Part # CAT-J04-APHH
AMPSEAL PCB Right-Angle Headers

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

Also in the Series | AMPSEAL



Automotive Connector Caps & Covers (5)



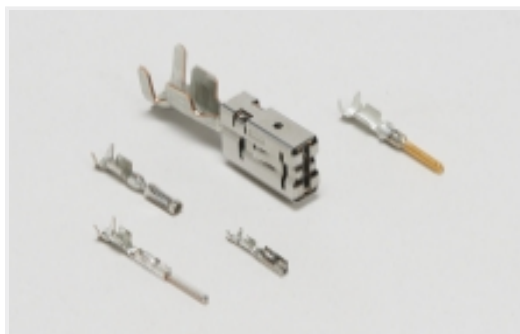
Automotive Connector Locks & Position Assurance(1)



Automotive Housings(34)



Automotive Seals & Cavity Plugs(2)



Automotive Terminals(8)

Customers Also Bought



TE Part #HDP26-24-35SN-L017
PLG, 35P, BLK, N, RNG, 16/20, S



TE Part #8-34151-1
PG R 22-16 COMM 22-18 MIL 5/16



TE Part #1-480324-0
15P CMNL CAP HSG P/M NATL



TE Part #1393219-3
PE014005



TE Part #1623116-1
CRG0805 1% 150K



TE Part #2-1625892-7
3W SM M/OX 5% 1R8



TE Part #3-1734506-8
RCPT, 2.0MM, 30P,VRT MT, 8 Au", 2.6 ST



TE Part #6-1879071-3
THS50 50K 5%



TE Part #CAT-AM78-CH8172
AMPSEAL Receptacle Housings



Documents

Product Drawings

[35POS,AMPSEAL,SOC HSG ASSY,SLD,COD 1](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2371885-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2371885-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2371885-1_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