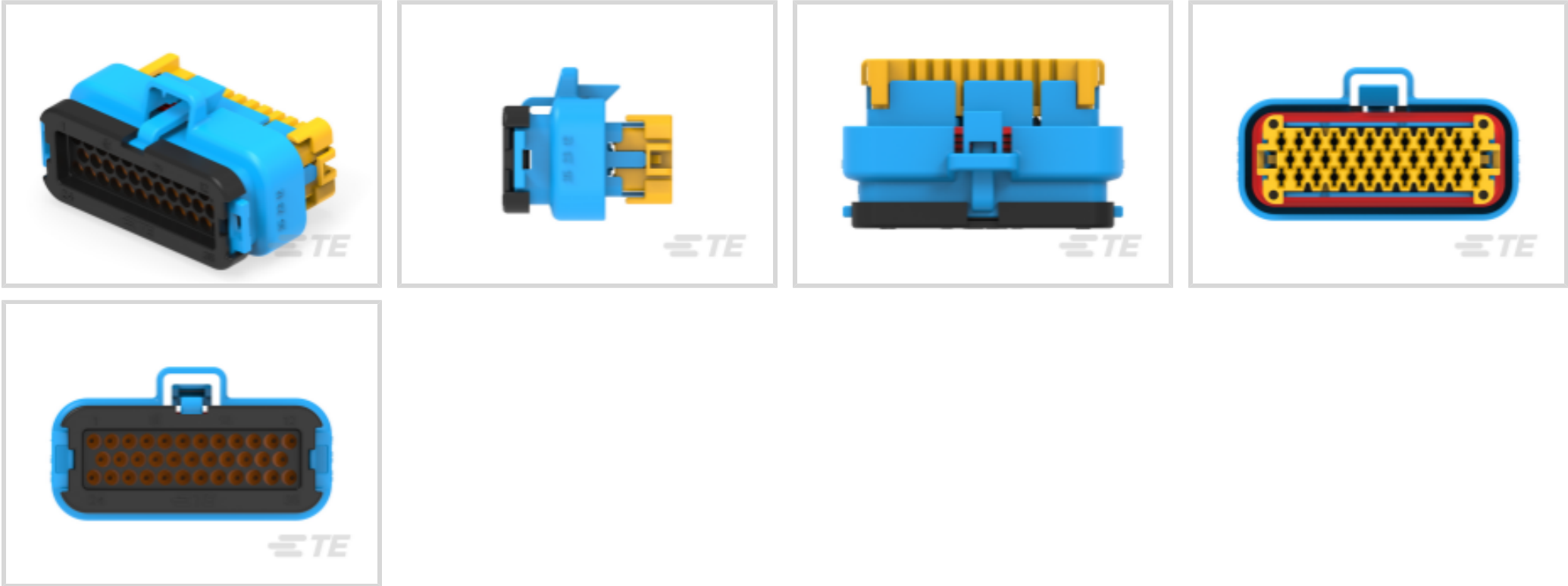




Automotive Parts > Automotive Connectors > Automotive Housings > AMPSEAL Receptacle Housings



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

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	35
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	250 V
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Body Features



Primary Product Color	Blue
Connector & Keying Code	5

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: JAN 2025
(247)
Candidate List Declared Against: JAN 2025
(247)
SVHC > Threshold:
Dodecamethylcyclotetrasiloxane (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.
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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 # 770678-1
SEAL PLUG, AMPSEAL



TE Part # 2373965-1
CPA,AMPSEAL



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



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



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



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



Also in the Series | AMPSEAL

Automotive Connector Locks & Position Assurance(1)	Automotive Housings(34)	Automotive Seals & Cavity Plugs(2)	Connector Caps & Covers(1)

Customers Also Bought

TE Part #054295-000 55A1141-24-0/2/4/9-9	TE Part #216017-000 55A0111-14-2	TE Part #33462 TERMINAL,SOLIS R 8 5/16	TE Part #35773 TERMINAL,SOLIS R 12-10 5/16
TE Part #5-103669-3 04 MTE HDR SRST LATCH W/HLDWN	TE Part #170327-1 250 PL MKII REC. 22-18AWG PTBR	TE Part #4-1618388-6 LEV200A5NAA=RELAY, SPST-NO	TE Part #CAT-AM78-CH8172 AMPSEAL Receptacle Housings

Documents

Product Drawings
35POS,AMPSEAL,SOC HSG ASSY,SLD,COD 5
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2371885-5_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2371885-5_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2371885-5_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