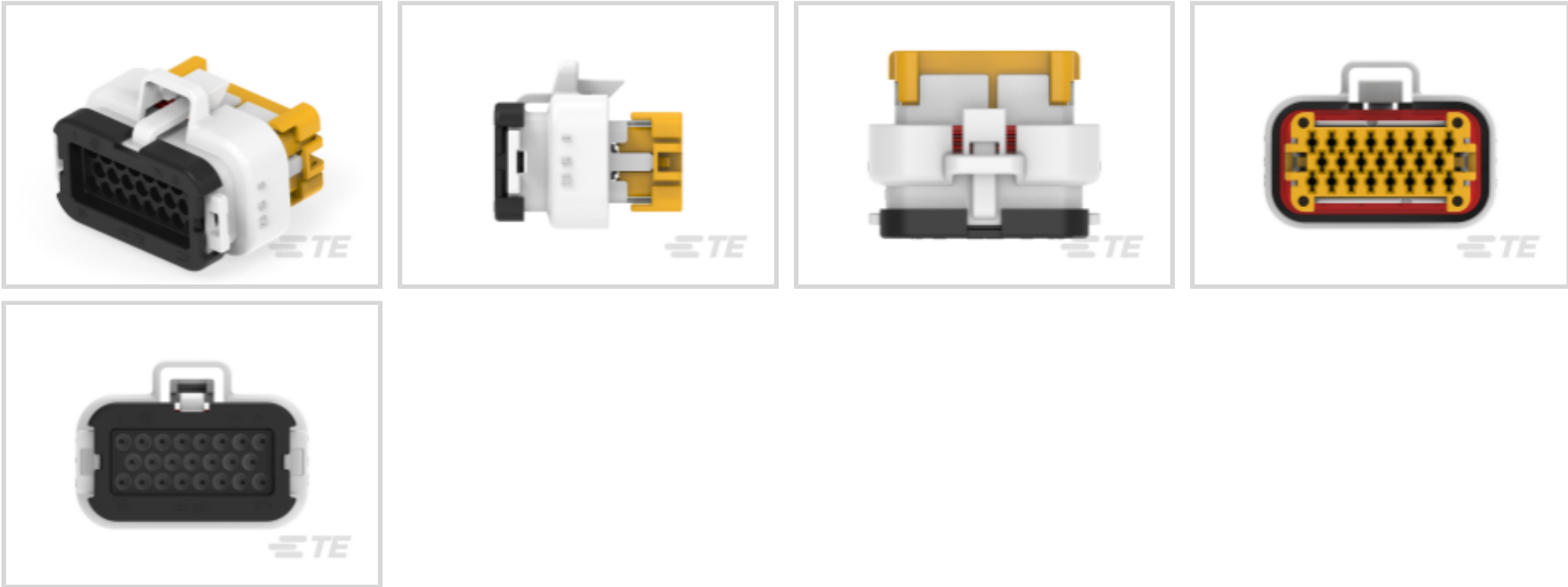




Connectors > Automotive Connectors > Automotive Housings > AMPSEAL Receptacle Housings



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

Mating Pin Diameter: **1.3 mm [.051 in]**

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

Number of Positions: **23**

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

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

Features

Product Type Features

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

Configuration Features

Number of Positions	23
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	250 V
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Body Features

Primary Product Color	Natural
Connector & Keying Code	2

Contact Features

Contact Type	Socket
Mating Pin Diameter	1.3 mm[.051 in]
Contact Current Rating (Max)	11 A

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Add By Accessory
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 – 225 °F]

Operation/Application

Circuit Application	Power & Signal
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Industry Standards

Degree of Protection	IP6K7
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Packaging Features

Packaging Quantity	140
Packaging Method	Box & 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
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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 2023 (233) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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-AM78-H342
AMPSEAL PCB Headers




TE Part # CAT-J04-APHH
AMPSEAL PCB Horizontal Headers




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



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



TE Part # 770678-1
SEAL PLUG, AMPSEAL



TE Part # 2373965-1
CPA, AMPSEAL

Also in the Series | AMPSEAL



Automotive Connector Caps & Covers (4)



Automotive Connector Locks & Position Assurance(1)



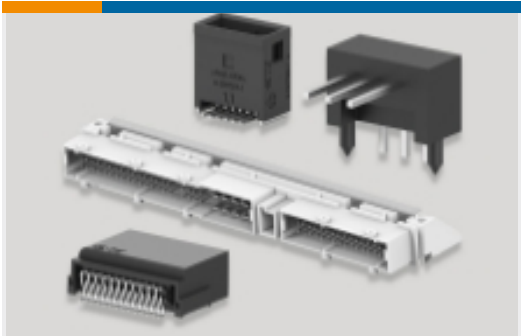
Automotive Housings(31)



Automotive Seals & Cavity Plugs(1)



Automotive Terminals(8)



PCB Headers & Receptacles(116)

Documents

Product Drawings

23POS,AMPSEAL,SOC HSG ASSY,SLD,COD 2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2371884-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2371884-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2371884-2_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2371884-2](#)