

AMP | AMPSEAL

TE Internal #: 2371884-1

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

View on TE.com >

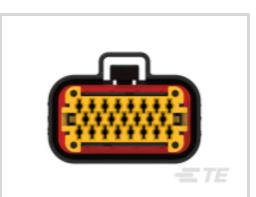


Connectors > Automotive Connectors > Automotive Housings > AMPSEAL Receptacle Housings











Number of Positions: 23

Connector & Housing Type: Housing for Female Terminals

Mating Pin Diameter: 1.3 mm [.05 in]

Connector System: Wire-to-Board

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

All AMPSEAL Receptacle Housings (31)

Features

Industry Standards

industry Standards	
IP Rating	IP6K7
Packaging Features	
Packaging Method	Tray
Packaging Quantity	28
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)
Contact Features	
Contact Type	Socket

1.3 mm[.05 in]

Mating Pin Diameter



Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board
Sealable	Yes
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
Body Features	
Primary Product Color	Black
Connector & Keying Code	1
Housing Features	
Centerline (Pitch)	4 mm[.16 in]
Usage Conditions	
Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
Other	
Connector Position Assurance Capable	Yes
Connector i controlli i tostitori i tosti	103

Product Compliance

EU RoHS Compliance

EU ELV 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	

Compliant

Compliant



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 # 2389806-1 STRAIN RELIEF,23 POSITION AMPSEAL



TE Part # CAT-AM78-H342

AMPSEAL PCB Vertical Headers



TE Part # CAT-J04-APHH

AMPSEAL PCB Right-Angle Headers





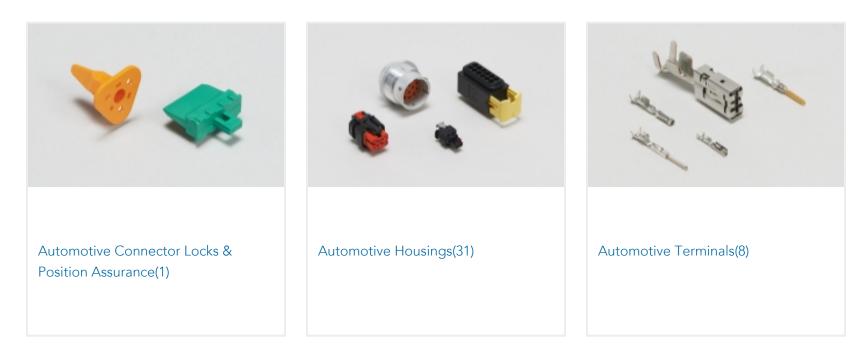




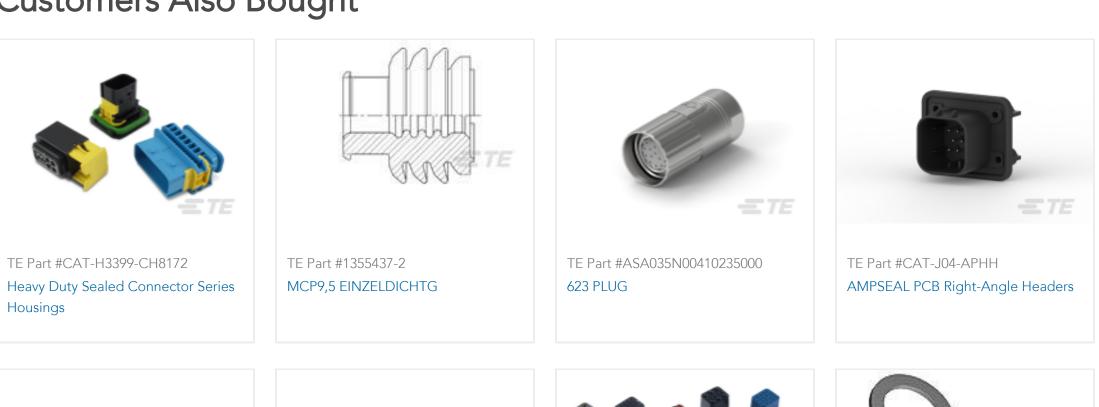




Also in the Series | AMPSEAL



Customers Also Bought











Documents

Product Drawings
23POS,AMPSEAL,SOC HSG ASSY,SLD,COD 1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2371884-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2371884-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2371884-1_A.3d_stp.zip

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



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