

4-1437290-1 ✓ ACTIVE

AMP | SUPERSEAL 1.0mm

TE Internal #: 4-1437290-1

12 V / 240 V / 48 V, 34 Position, Automotive Housing for Female

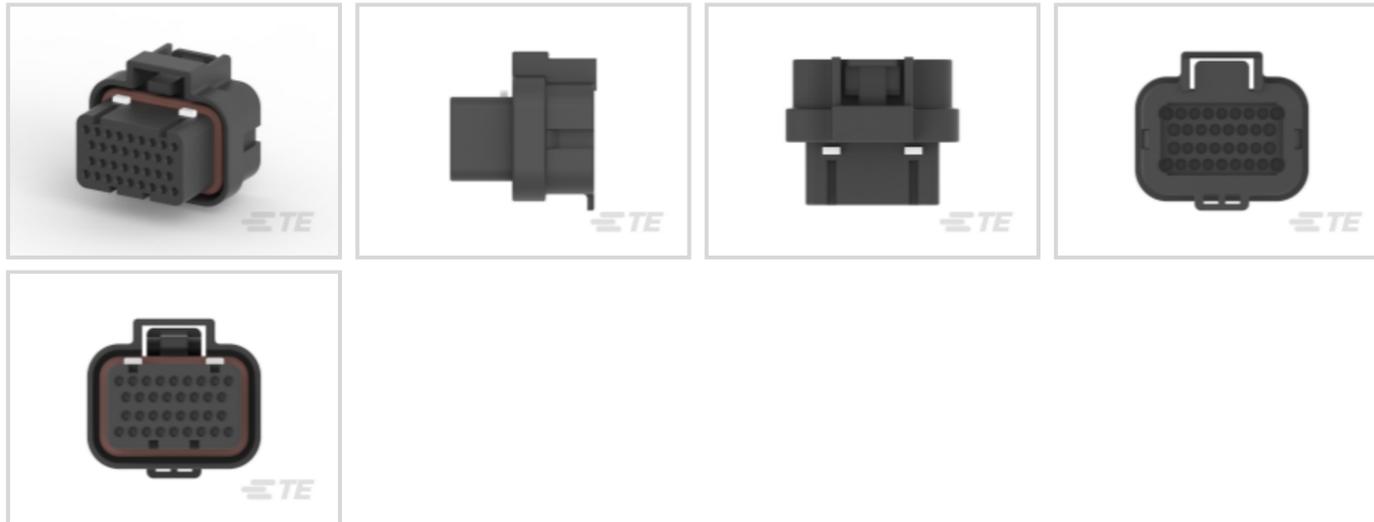
Terminals, Wire-to-Board / Wire-to-Device, 3 mm [.118 in]

Centerline, SUPERSEAL 1.0mm

[View on TE.com >](#)



Automotive Parts > Automotive Connectors > Automotive Housings > SUPERSEAL 1.0 Connector Housings



Nominal Voltage Architecture: 12 V, 24 V, 48 V, 240 V

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

Number of Positions: **34**

Sealable: **Yes**

Operating Temperature Range: -40 – 125 °C [ -40 – 257 °F ]

[All SUPERSEAL 1.0 Connector Housings \(22\)](#)

## 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, Wire-to-Device
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	34
Number of Rows	4

### Electrical Characteristics

Operating Voltage	250 VDC
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Nominal Voltage Architecture	12 V, 24 V, 48 V, 240 V
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### Body Features

Cable Exit Angle	180 °
Primary Product Color	Black
Connector & Keying Code	2

### Contact Features

Contact Size	1mm
Contact Type	Socket
Mating Pin Diameter	1 mm[.039 in]

### Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	PBT GF
Centerline (Pitch)	3 mm[.118 in]

### Dimensions

Row-to-Row Spacing	3.5 mm, 4 mm[.138 in][.157 in]
Product Width	38.2 mm[1.504 in]
Product Length	32.15 mm[1.266 in]
Connector Height	34.55 mm[1.36 in]

### Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operating Temperature (Max)	125 °C[257 °F]

### Industry Standards

IP Rating	JIS D0203
UL Flammability Rating	UL 94V-2

### Packaging Features

Packaging Method	Box
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### Other

Serviceable	Yes
Connector Position Assurance Capable	No

## 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) 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



Also in the Series | **SUPERSEAL 1.0mm**



Automotive Housings(22)



Automotive Seals &amp; Cavity Plugs(1)

## Customers Also Bought



TE Part #K1147744  
Battery Disconnector 35-223-100-R-901



TE Part #60764-2  
250 FASTON FLAG REC 18-14 AWG  
TPBR



TE Part #6-160432-3  
250 FASTON REC 20-16 AWG NPST



TE Part #3-640441-9  
09P MTA100 CONN ASSY WHT



TE Part #926522-2  
PL 250 REC HSG 2P NYLON NAT



TE Part #CAT-SU763-CH8172  
SUPERSEAL 1.0 Connector Housings



TE Part #2-6437285-5  
SUPER SEAL 34POS CAP ASSY H AU

## Documents

### Product Drawings

[34POS,SUPERSEAL,REC HSG ASSY,SLD,COD 2](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1437290-1\\_O.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1437290-1\\_O.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1437290-1\\_O.3d\\_stp.zip](#)

English

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



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### Datasheets & Catalog Pages

#### ICT Terminals and Connectors Catalogue

English

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### Product Specifications

#### Application Specification

English

#### Super Seal Connector

Japanese

#### Application Specification

Japanese

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### Instruction Sheets

#### Instruction Sheet (non U.S.)

English

#### SUPER SEAL CONNECTOR PLUG HOUSING CONNECTOR

English

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### Agency Approvals

#### UL Report

English