

2-2293551-1  ACTIVE

TE Internal #: 2-2293551-1

Housing for Female Terminals, Wire-to-Panel / Wire-to-Wire, 62

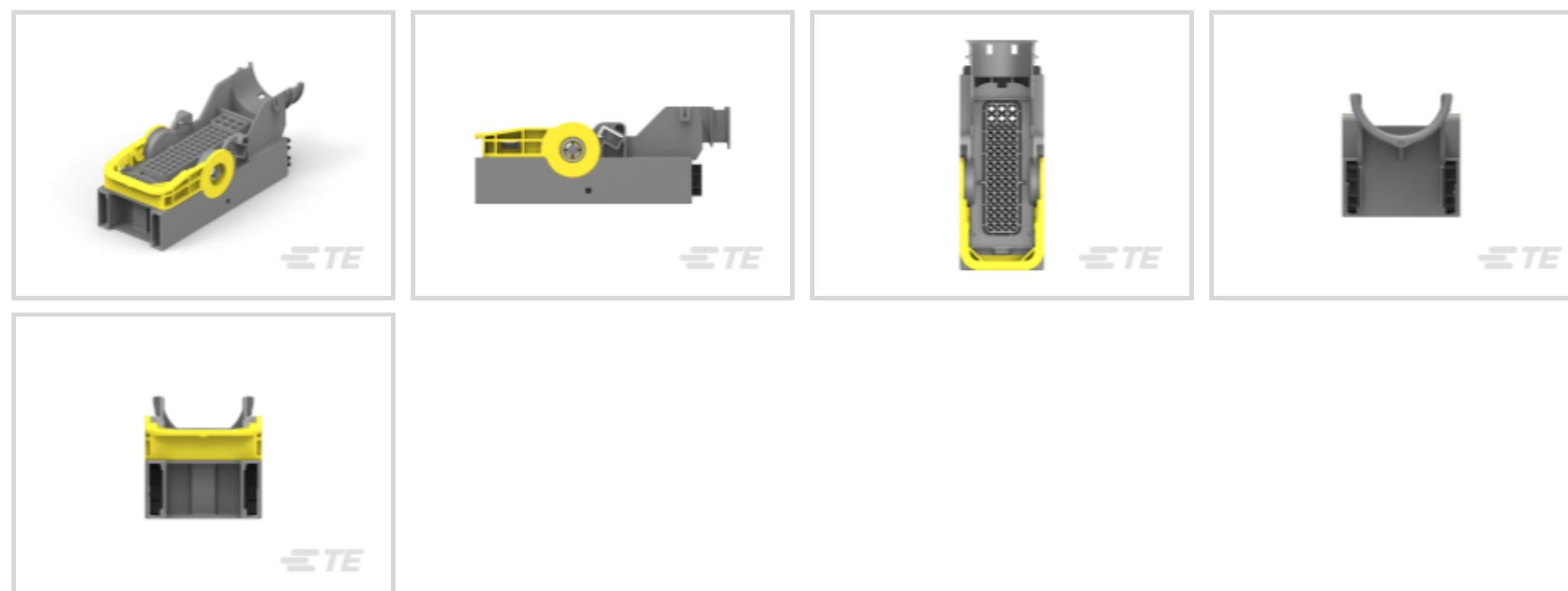
Position, .197 in / .157 in [5 mm / 4 mm] Centerline, Sealable, Gray,

Wire & Cable

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Panel, Wire-to-Wire**

Number of Positions: **62**

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

Centerline (Pitch): **4 mm, 5 mm [ .157 in, .197 in ]**

Sealable: **Yes**

## Features

### Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector System	Wire-to-Panel, Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Locking Lance

### Configuration Features

Number of Positions	62
Number of Rows	3, 4

### Electrical Characteristics

Operating Voltage	36 VDC
Nominal Voltage Architecture	12 V

### Body Features

Primary Product Color	Gray
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Connector & Keying Code	B
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#### Contact Features

Contact Size	1.5K, 2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm [.11 in]
Contact Current Rating (Max)	40 A

#### Mechanical Attachment

Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

#### Housing Features

Centerline (Pitch)	4 mm, 5 mm [.157 in] [.197 in]
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#### Dimensions

Row-to-Row Spacing	4 mm, 5.5 mm [.157 in] [.216 in]
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#### Usage Conditions

Operating Temperature (Max)	120 °C [248 °F]
Operating Temperature Range	-40 – 120 °C [-40 – 248 °F]

#### Operation/Application

Circuit Application	Power & Signal
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#### Other

Connector Position Assurance Capable	Yes
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#### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC

## Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

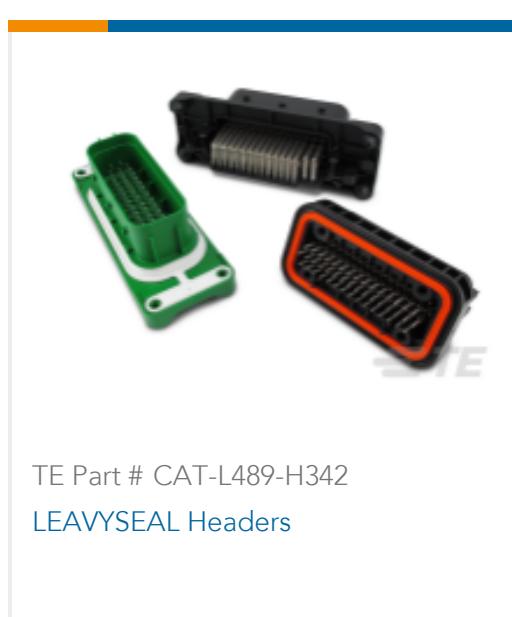
## Solder Process Capability

Not reviewed 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-L489-H342  
LEAVYSEAL Headers



TE Part # 2-1718324-1  
1.5/2.8MM TAB HSG,62POS.,SEALED



TE Part # 964972-1  
EINZELLEITERDICHTNG



TE Part # 1718328-1  
FIXING SLIDE



TE Part # 1418882-1  
COVER FOR 62POS.REC.HSG



TE Part # CAT-AM705-T273  
AMP MCP, RECEPTACLE AND TAB

## Customers Also Bought



TE Part #2236721.1  
ADAPTER,FOR TAB HOUSING,ASSY



TE Part #1394132-1  
BLINDSTOPFEN F.D3,6



TE Part #963530-1  
EINZELLEITERDICHTNG



TE Part #1-2293551-1  
62POS,MIXED,REC HSG,ASSY,SLD

TE Part #1718328-1  
FIXING SLIDETE Part #1418882-1  
COVER FOR 62POS.REC.HSGTE Part #1703278-2  
TAB A 1.6x0.6 CONTACT CF SWS SnTE Part #1241380-2  
AMP MCP, RECEPTACLE AND TABTE Part #1106445-2  
EMVK1640.SG.2.M32.G

## Documents

### CAD Files

[3D PDF](#)

3D

[Customer View Model](#)[ENG\\_CVM\\_CVM\\_2-2293551-1\\_A.2d\\_dxf.zip](#)

English

[Customer View Model](#)[ENG\\_CVM\\_CVM\\_2-2293551-1\\_A.3d\\_igs.zip](#)

English

[Customer View Model](#)[ENG\\_CVM\\_CVM\\_2-2293551-1\\_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](#)

German