

# 2141501-2 ✓ ACTIVE

TE Internal #: 2141501-2

3 Position Housing, Housing for Female Terminals, Wire-to-Wire, 3.33 mm [.13 in] Centerline, Sealable, Blue, Wire & Cable, Power

[View on TE.com >](#)



Automotive Parts > Automotive Connectors > Automotive Housings



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

Number of Positions: **3**

Sealable: **Yes**

Operating Temperature Range: **-40 – 150 °C [ -40 – 302 °F ]**

Number of Rows: **1**

## Features

### Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	On the Terminal
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	3
Number of Rows	1

### Electrical Characteristics

Operating Voltage	14 VAC
Nominal Voltage Architecture	12 V

### Body Features

Cable Exit Angle	180°, 90°
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Primary Product Color	Blue
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Connector & Keying Code	2
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### Contact Features

Contact Size	1.5mm
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Contact Type	Receptacle
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Mating Tab Width	1.5 mm[.06 in]
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Contact Current Rating (Max)	14 A
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### Mechanical Attachment

Strain Relief	With
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Mating Alignment Type	Keyed
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Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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### Housing Features

Housing Material	PBT GF15
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Centerline (Pitch)	3.33 mm[.13 in]
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### Dimensions

Product Width	39.1 mm[1.54 in]
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Product Length	21.3 mm[.84 in]
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Connector Height	21 mm[.827 in]
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### Usage Conditions

Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]
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Operating Temperature (Max)	150 °C[302 °F]
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### Operation/Application

Circuit Application	Power
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### Other

Serviceable	Yes
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Connector Position Assurance Capable	No
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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
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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: JUNE 2022 (224) 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

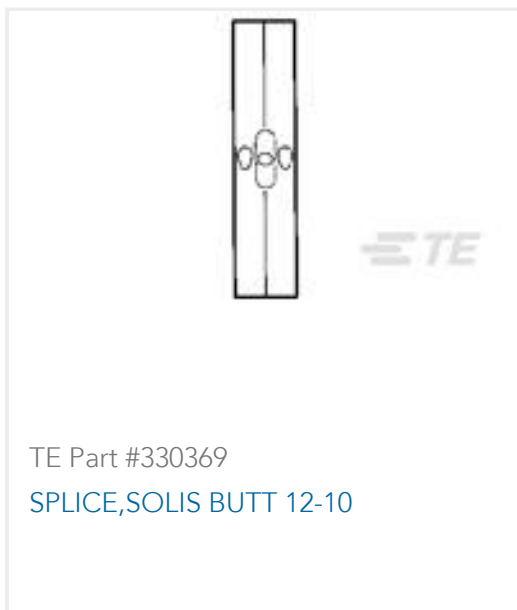
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

<p>TE Part # 1-1801167-2 SECOND LOCK DEVICE FOR 3W RCPT HSG BLUE</p>	 <p>TE Part # 1801177-2 3W TAB CONNECTOR HP BLUE</p>	 <p>TE Part # CAT-AM706-T273 AMP MCP, SFC, RECEPTACLE</p>
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### Customers Also Bought

 <p>TE Part #829131P012 ES2000-NO.1-C1-0-50MM</p>	 <p>TE Part #184002-1 2 POS. PLUG ASSY, KEY B, GRAY</p>	 <p>TE Part #330367 SPLICE, SOLIS BUTT 22-16</p>	 <p>TE Part #330368 SPLICE, SOLIS BUTT 16-14</p>
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## Documents

### Product Drawings

3 POS, 1.5MM SFC, REC HSG, ASSY, SEALED, BU

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2141501-2\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2141501-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2141501-2\\_B.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