

591841-1 ✓ ACTIVE

AMP

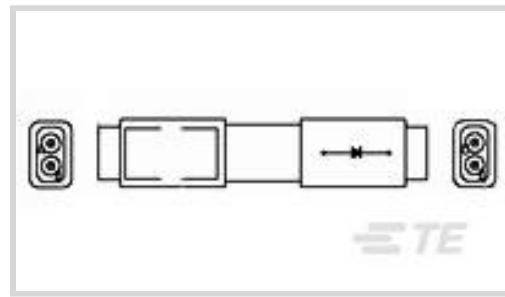
TE Internal #: 591841-1

Junction Splices, Dual Splice, Wire-to-Wire, 2 Position, .13 in [3.3 mm] Centerline, Sealable, Wire & Cable, Signal, Board Mount

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Connectors > Terminal Junction Modules & Accessories > Junction Splices



Junction Splice Type: **Dual**

Compatible With Contact Size: **20**

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

Number of Positions: **2**

Centerline (Pitch): **3.3 mm [.13 in]**

Features

Product Type Features

Diode Circuit Number	1N5618
Product Type	Terminal Junction System Component
Terminal Junction System Component Type	Electronic Splice-Diode
Junction Splice Type	Dual
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
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Electrical Characteristics

Diode Voltage Rating	600 V
Diode Current Rating	1 A

Body Features

Grommet Color	Red
Grommet Material	Fluorosilicone Rubber, Silicone Rubber

Contact Features

Contact Mating Area Plating Material	Gold
Contact Base Material	Copper



Compatible With Contact Size	20
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Contact Current Rating (Max)	1 A
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	3.3 mm [.13 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
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EU ELV Directive 2000/53/EC	Not Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2022 (224)</p> <p>Candidate List Declared Against: JUN 2020 (209)</p> <p>SVHC > Threshold:</p> <p>Octamethylcyclotetrasiloxane (D4) (1% in Grommet)</p>
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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 Yet Reviewed for halogen content
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Solder Process Capability	Not applicable for solder process capability
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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>



Documents

Product Drawings

[TJ DBL W SPLICE 20E-1](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_591841-1_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_591841-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_591841-1_H.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Products for Aerospace and Defense](#)

English