

SPLICE

TE Internal #: 40864

TE Internal Description: SPLICE .027 BR

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Terminals & Splices > Splices



Splice Type: Thru Splice

Wire Size: .5 – .8 mm²

Sealable: No

Splice Capacity: 2

Features

Product Type Features

Splice Type	Thru Splice
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Strip Orientation	End Feed
Splice Capacity	2
Number of Serrations	2
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Operating Voltage	250 V
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Body Features

Splice Features	Serrated
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Contact Features

Terminal Plating Material	Unplated
Contact Base Material	Brass



Barrel Type	Open
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	1000 – 1600 CMA
Terminal Material Thickness	.68 mm[.027 in]
Product Length	3.4 mm[.134 in]

Usage Conditions

Insulation Option	Uninsulated
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Method	Strip
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

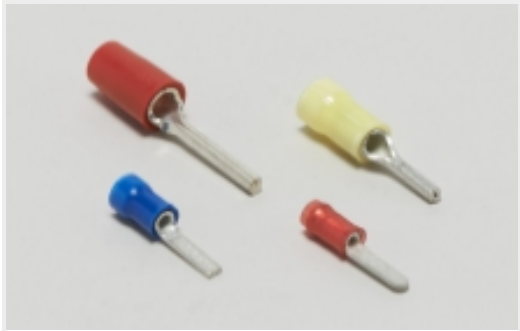
Product Compliance Disclaimer

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>

Also in the Series

SPLICE

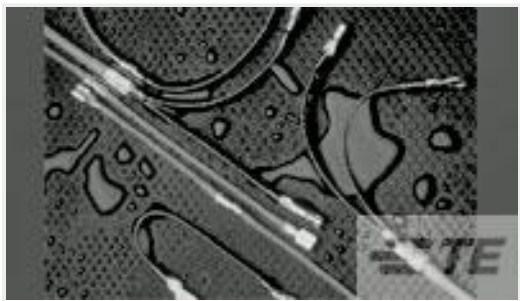


Crimp Wire Pins, Tabs & Ferrules(1)



Splices(63)

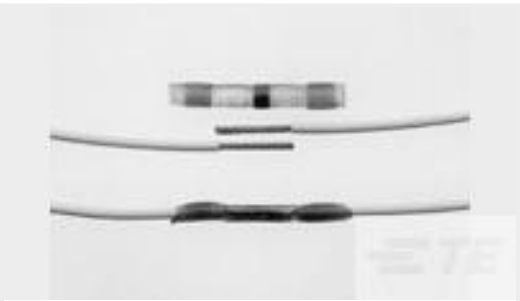
Customers Also Bought



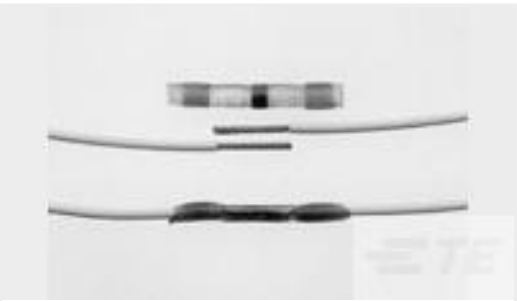
TE Part #138601-000
B-106-1401



TE Part #108961-000
D-406-0003



TE Part #D33598-000
B-152-9003



TE Part #F80600-000
B-152-9004

Documents

Product Drawings

SPLICE .027 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_40864_CP.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_40864_CP.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_40864_CP.3d_stp.zip

English

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Product Specifications

Application Specification

English