



SPLICE

TE Internal #: 485016-1
Splices, Pigtail Splice / Thru Splice, Serrated, 500 - 2200 CMA Wire Size, Brass, 2 Serration, Length .1 in [2.54 mm], Reel, Open, SPLICE
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Terminals & Splices > Splices



Splice Type: **Pigtail Splice, Thru Splice**
Sealable: **No**
Splice Features: **Serrated**
Wire Size: **500 - 2200 CMA**
Contact Base Material: **Brass**

Features

Product Type Features

Splice Type	Pigtail Splice, Thru Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Serrations	2
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	.12 g
Splice Features	Serrated

Contact Features

Contact Base Material	Brass
Barrel Type	Open

Mechanical Attachment



Wire Insulation Support	Without
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Dimensions

Wire Size	500 - 2200 CMA
Terminal Material Thickness	.76 mm[.03 in]
Product Length	2.54 mm[.1 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 - 110 °C[-40 - 230 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	25000
Packaging Method	Reel

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 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

 TE Part # 62759-1 SPLICE 400-1300 .016 BR	 TE Part # 62754-1 SPLICE 14000-30000 .030 BR	 TE Part # 62382-1 SPLICE 25/26 .012 BR	 TE Part # 2837808-1 OCEAN-2.0-APPLICATOR-S-110F-RSM
 TE Part # 2837808-2 OCEAN-2.0-APPLICATOR-S-110F-RSA	 TE Part # 7-2837808-7 OCEAN_2.0_SPARE_PART_KIT-110F	 TE Part # 7-2837808-1 OCEAN-2.0-APPLICATOR-S-110F	 TE Part # 7-2837808-2 OCEAN-2.0-APPLICATOR-S-110F

Also in the Series | SPLICE

 Crimp Wire Pins, Tabs & Ferrules(1)	 Splices(64)
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Customers Also Bought

 TE Part # 42400-1 250 FASTON REC 18-14 AWG BR	 TE Part # 150656-1 SHUR PLUG .156 DIA REC 20-16 AWG PB	 TE Part # 1376392-2 5MM POWER KEY 4P PLUG 2ROW NUT	 TE Part # 1-1969541-0 RETAINER, TPA, DUAL ROW, EP2.5
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TE Part # 3-968700-1
3POS, MQS PIN 0.63X0.63, PIN HSG

TE Part # 1939581-1
250 HSG, PL EX REC, 15mm 2P NAT

TE Part # 1-1586042-0
10P VAL-U-LOK R/A HDR V0

TE Part # 1478764-1
CRIMP KIT 6.0MM

Documents

Product Drawings

SPLICE 500-2200 .030 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_485016-1_G_c-485016-1-g.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_485016-1_G_c-485016-1-g.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_485016-1_G_c-485016-1-g.3d_stp.zip

English

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Product Specifications

Application Specification

English