



SPLICE

TE Internal #: 963921-1

Splices, 20 – 17 AWG Wire Size, .5 – 1 mm² Wire Size, Splice

Capacity 2, 986 – 1973 CMA Wire Size, Copper Alloy, Pigtail Splice

Splice, SPLICE

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: .5 – 1 mm²

Sealable: No

Splice Capacity: 2

Accepts Wire Insulation Diameter Range: 2.1 mm [.08 in]

Features

Product Type Features

Barrel Style	Standard
Sealable	No
Splice Type	Pigtail Splice
Serrated	Yes
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Strip Orientation	End Feed
Splice Capacity	2
Number of Serrations	6
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Operating Voltage	250 V
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Body Features

Weight per Piece	.536 g
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Plating Material	Pre-Tin
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Primary Product Material	Copper Alloy
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Contact Features

Contact Plating Material	Pre-Tin
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Barrel Type	Open
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Termination Features

Termination Method	Crimp
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	986 – 1973 CMA
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Accepts Wire Insulation Diameter Range	2.1 mm[.08 in]
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Terminal Material Thickness	.33 mm[.013 in]
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Overall Product Length	16.7 mm[.657 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	5000
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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
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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
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224)
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Candidate List Declared Against: JAN 2022
(223)
SVHC > Threshold:
Not Yet Reviewed

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 # 539755-2
ERGOCRIMP DIE SET, INCL
LOCATOR, LOCK.TAB



TE Part # 626315-1
STANDARD SPLICE



TE Part # 968041-1
STOSSVERBINDER



TE Part # 968042-1
BUTT SPLICE STRIP FORM PTP CUSN4

Also in the Series | SPLICE

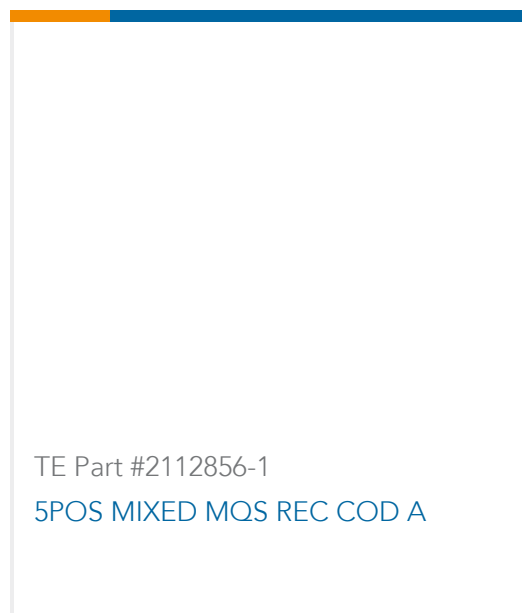


Crimp Wire Pins, Tabs & Ferrules(1)



Splices(65)

Customers Also Bought



Documents

Product Drawings

STOSSVERBINDER

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_963921-1_A_c-963921-1-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_963921-1_A_c-963921-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_963921-1_A_c-963921-1-a.3d_stp.zip](#)

English

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