

485020-1 ✓ ACTIVE



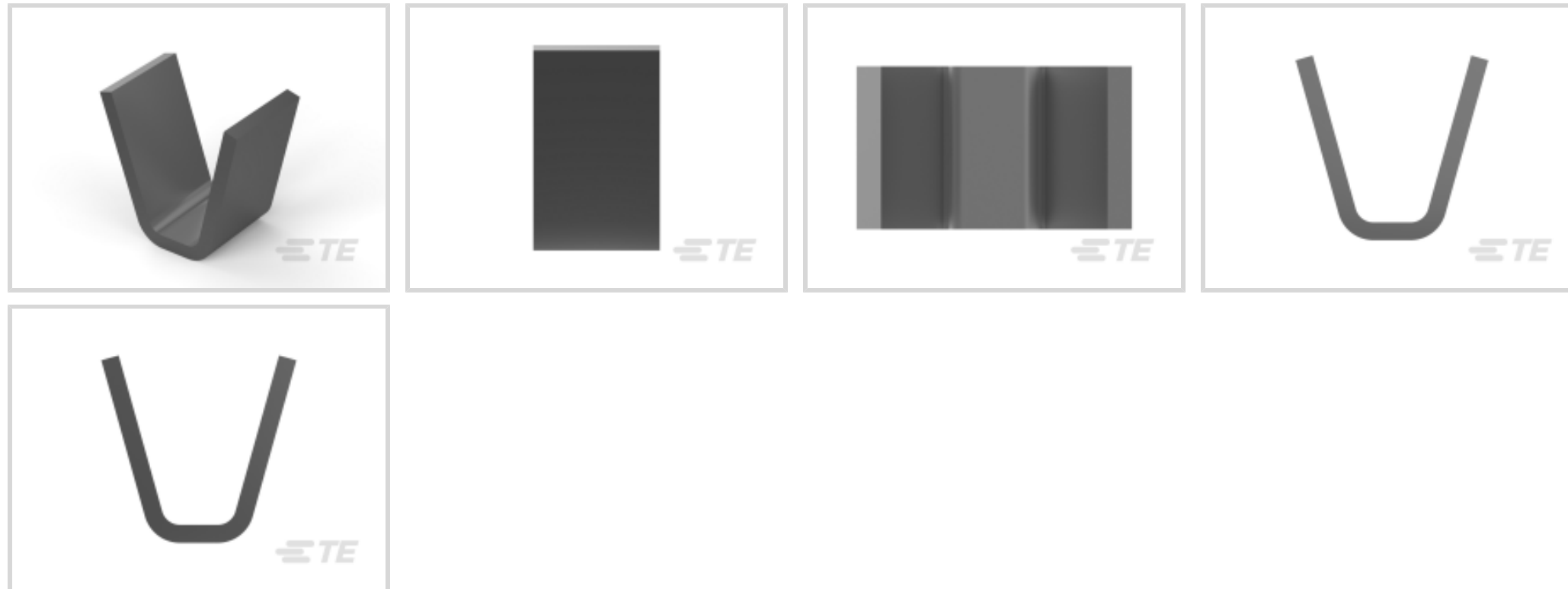
SPLICE

TE Internal #: 485020-1

Splices, 13.5 – 11 AWG Wire Size, 3.04 – 4.05 mm² Wire Size, 6000 – 8000 CMA Wire Size, Steel, Pigtail Splice / Thru Splice Splice, SPLICE

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: 6000 – 8000 CMA

Sealable: No

Primary Product Material: Steel

Features

Product Type Features

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

Configuration Features

Number of Serrations	0
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Weight per Piece	.126 g
Plating Material	Tin
Primary Product Material	Steel

Contact Features

Barrel Type	Open
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	6000 – 8000 CMA
Terminal Material Thickness	.51 mm[.02 in]
Overall Product Length	3.17 mm[.125 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 250 °C[-40 – 482 °F]

Operation/Application

Heavy Duty	No
Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	50000
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: JUNE 2022 (224) 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 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



Also in the Series | **SPLICE**



Crimp Wire Pins, Tabs & Ferrules(1)



Splices(65)

Documents

Product Drawings

[SPLICE 6000-8000 .020 TPST](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_485020-1_R.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_485020-1_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_485020-1_R.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_485020-1_05302017516_dmtec](#)

English

[MD_485020-1_05302017516_dmtec](#)

English