

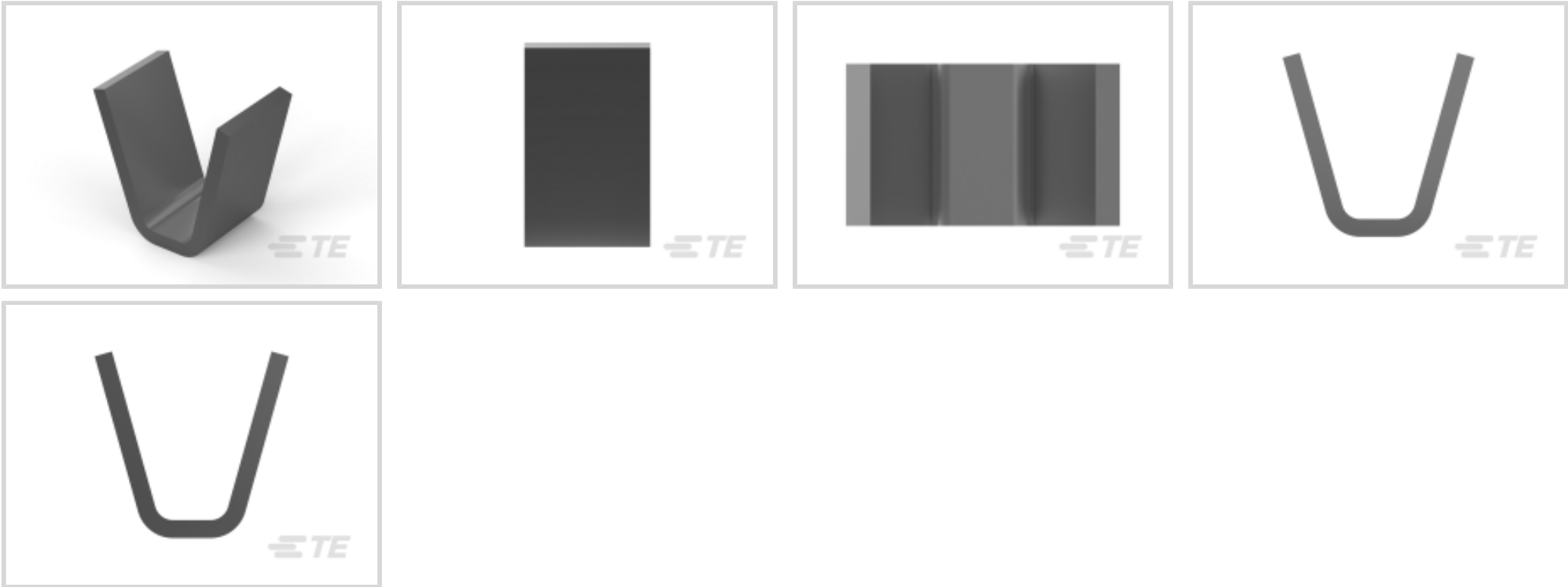


SPLICE

TE Internal #: 485020-1
Splices, Pigtail Splice / Thru Splice, 13.5 - 11 AWG Wire Size, 3.04 - 4.05 mm² Wire Size, 6000 - 8000 CMA Wire Size, Steel, 0 Serration, SPLICE

[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Pigtail Splice, Thru Splice**
Wire Size: **6000 - 8000 CMA**
Sealable: **No**

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	0
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	.126 g
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Contact Features

Contact Base Material	Steel
Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions



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

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 - 250 °C[-40 - 482 °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	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: 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

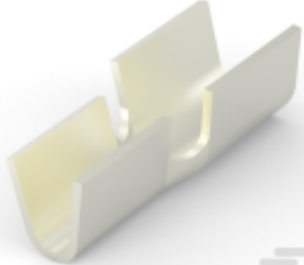
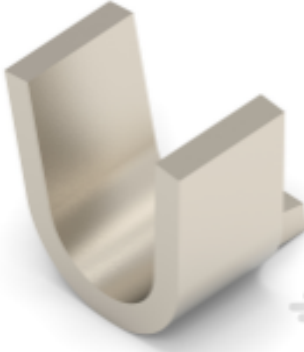
Product Compliance Disclaimer

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

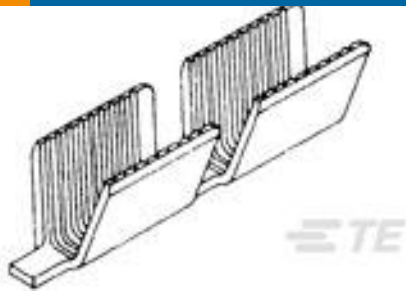
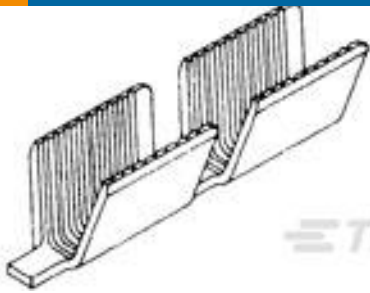
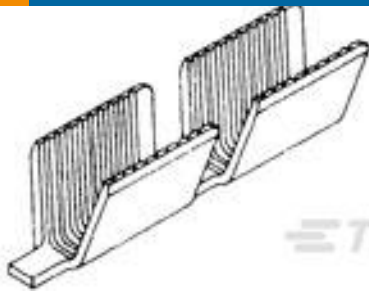
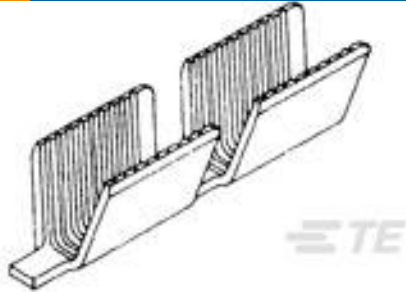
 TE Part # 61021-1 SPLICE 18-16 AWG .0126 NPST	 TE Part # 42627-4 SPLICE 3232-8282 .0198 NPST	 TE Part # 60933-2 SPLICE 2200-2900 .012 TPST	 TE Part # 61008-1 SPLICE 18-16 AWG .0158 TPST
 TE Part # 160659-2 SPLICE 800-2500 .016 NPST	 TE Part # 2150348-1 OCEAN_2.0_Applicator-E-155F-REM	 TE Part # 2150348-2 OCEAN_2.0_Applicator-E-155F-REA	 TE Part # 7-2150348-7 OCEAN_2.0_SPARE_PART_KIT-155F
 TE Part # 7-2150348-1 OCEAN_2.0_Applicator-E-155F	 TE Part # 7-2150348-2 OCEAN_2.0_Applicator-E-155F		

Also in the Series | SPLICE

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



 TE Part # 62311-2 AMVAR SPLC 10M-17M 0295 TPBR	 TE Part # 62759-1 SPLICE 400-1300 .016 BR	 TE Part # 62310-2 AMVAR SPLC 7000-13000 025TPBR	 TE Part # 62308-2 AMVAR SPLC 3000-7000 020TPBR
 TE Part # 1742898-1 AMVAR SPLC 10M-22M 0295 TPBR	 TE Part # 1217175-1 CLUSTER BLOCK RECPT.	TE Part # 1-804627-7 SHEAR BLADE, UPPER	TE Part # 2031656-1 BLADE, LOWER SHEAR
TE Part # 354004-7 INSERT, ANVIL	TE Part # 566505-2 EF PIGTAIL SPL/W/TRIM 180F		

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

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



Application Specification

English