

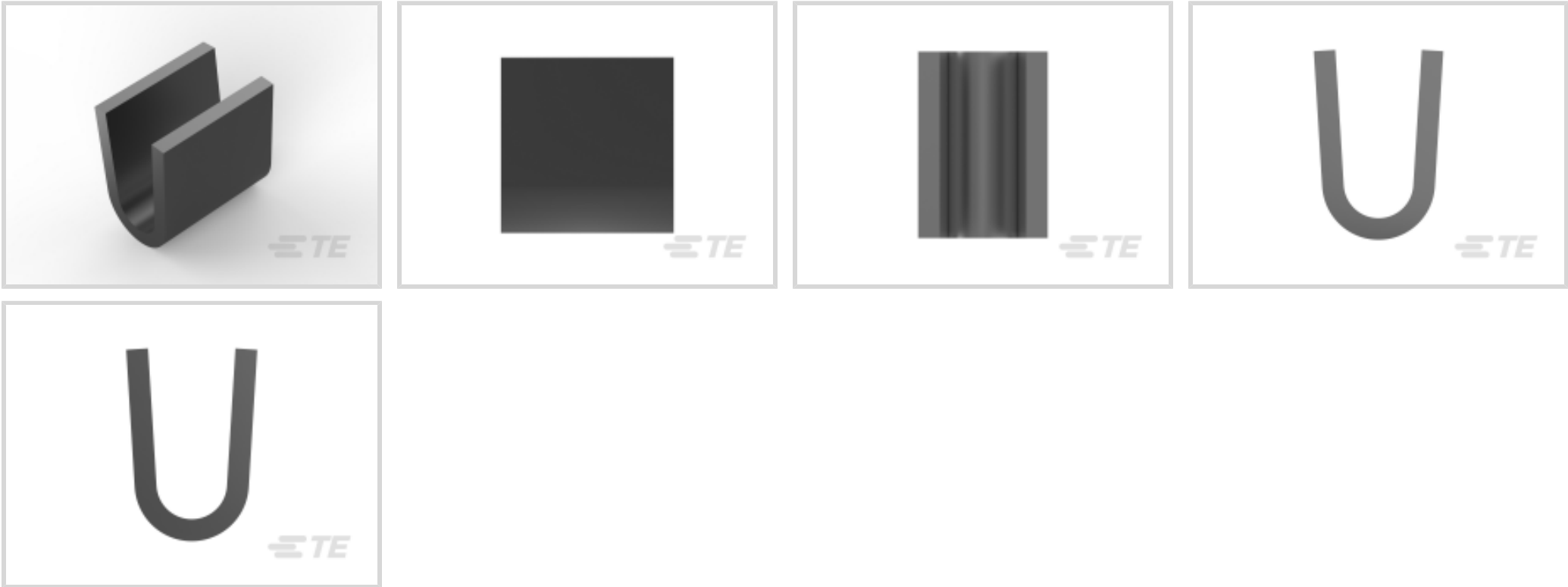


SPLICE

TE Internal #: 63414-1
Pigtail Splice / Thru Splice, 9000 – 16000 CMA, Uninsulated,
Serrated, Steel, 3 Serration, 6.73 mm [.265 in] Length, Reel, Open
Barrel, SPLICE

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Terminals & Splices > Splices



Splice Type: **Pigtail Splice, Thru Splice**
Sealable: **No**
Splice Features: **Serrated**
Wire Size: **9000 – 16000 CMA**
Contact Base Material: **Steel**

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	3
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	.561 g
Splice Features	Serrated

Contact Features

Contact Base Material	Steel
Barrel Type	Open



Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	9000 – 16000 CMA
Terminal Material Thickness	.78 mm[.031 in]
Product Length	6.73 mm[.265 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	3500
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

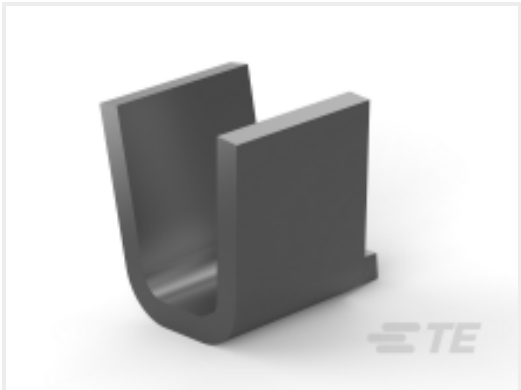
Product Compliance Disclaimer

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

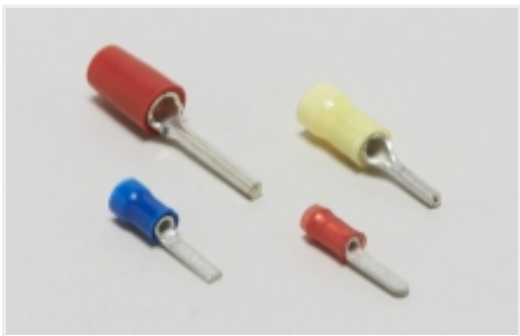


chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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>

Compatible Parts

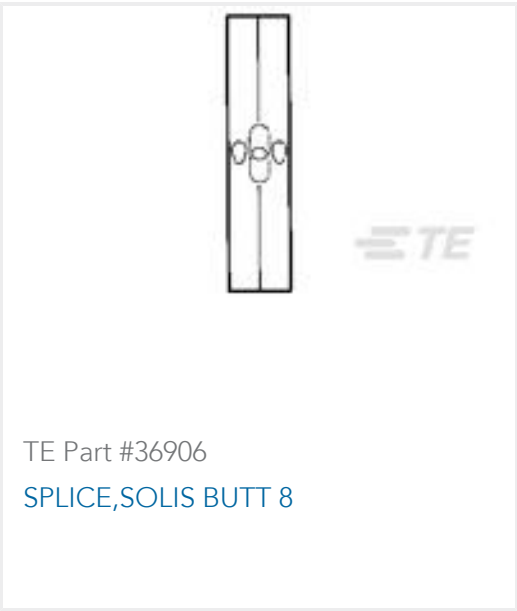
 TE Part # 60470-1 SPLICE 3300-9000 .020 ST BLK	 TE Part # 60932-2 SPLICE 2500-4700 .020 TPST	 TE Part # 61299-1 SPLICE 7000-12500 .031 TPST	 TE Part # 61492-1 SPLICE 2048-5250 .020 BR
 TE Part # 61008-1 SPLICE 18-16 AWG .0158 TPST	 TE Part # 60933-2 SPLICE 2200-2900 .012 TPST	 TE Part # 61299-2 SPLICE 7000-12500 .032 TPBR	 TE Part # 61299-3 SPLICE 7000-12500 .031 BR
 TE Part # 61300-1 SPLICE IS 10000-16000 .031 TPST			

Also in the Series | SPLICE

 Crimp Wire Pins, Tabs & Ferrules(1)	 Splices(63)
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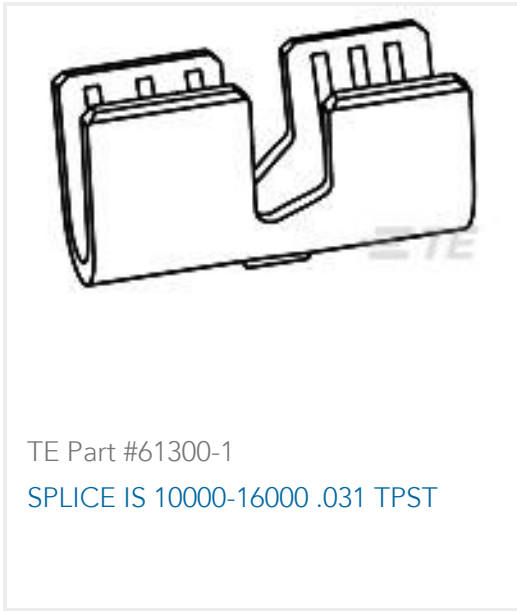
Customers Also Bought



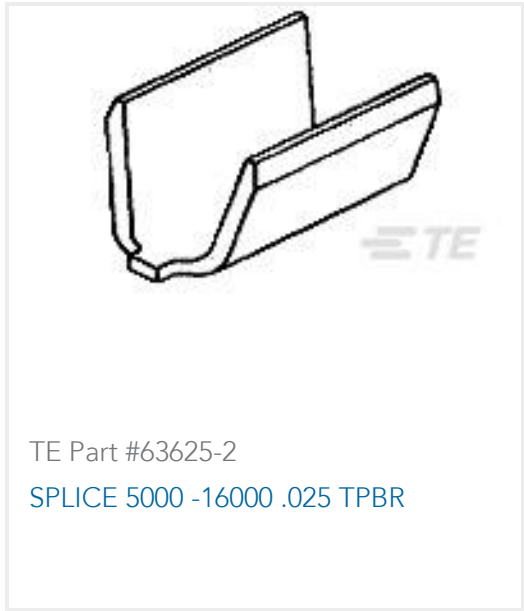
TE Part #36906
SPLICE,SOLIS BUTT 8



TE Part #61299-1
SPLICE 7000-12500 .031 TPST



TE Part #61300-1
SPLICE IS 10000-16000 .031 TPST



TE Part #63625-2
SPLICE 5000 -16000 .025 TPBR



TE Part #350218-1
UMNL PIN 20-14 .0126PTPBR



TE Part #1-480700-0
03P UMNL PLUG HSG NATL



TE Part #1-480702-0
04P UMNL PLUG HSG NATL



TE Part #485043-1
SPLICE 4000-9000 .020 BR



TE Part #485043-4
SPLICE 4000-9000 .020 NPST

Documents

Product Drawings
SPLICE 9000-16000 .031 TPST
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_63414-1_H_c-63414-1-h.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_63414-1_H_c-63414-1-h.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_63414-1_H_c-63414-1-h.3d_stp.zip
English

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Product Specifications

Application Specification

English