

63414-1 ✓ ACTIVE



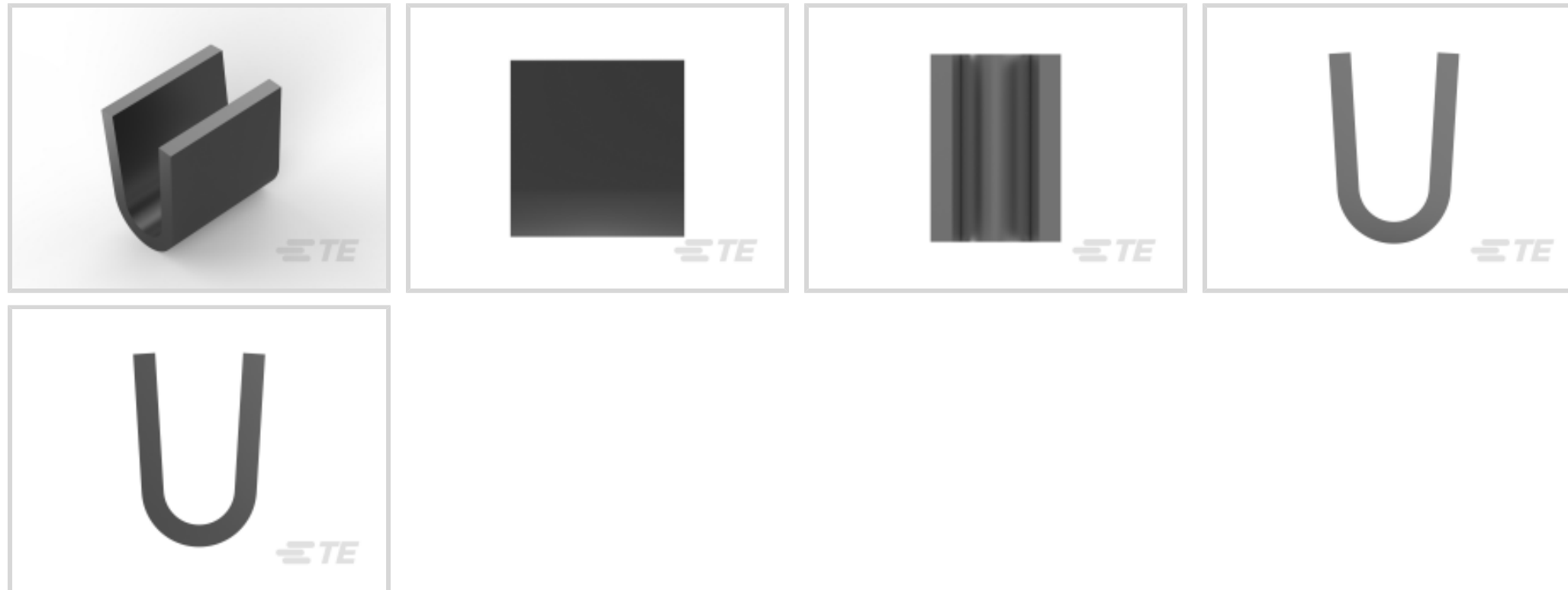
## SPLICE

TE Internal #: 63414-1

Splices, 9000 – 16000 CMA Wire Size, Steel, Thru Splice / Pigtail  
Splice Splice, Serrated, 3 Serration, Length .265 in [6.73 mm], Reel,  
Open, SPLICE

[View on TE.com >](#)

Terminals & Splices > Splices



Sealable: No

Wire Size: 9000 – 16000 CMA

Primary Product Material: Steel

Splice Type: Pigtail Splice, Thru Splice

Terminal Material Thickness: .78 mm [ .031 in ]

## Features

### Product Type Features

Barrel Style	Standard
Sealable	No
Splice Type	Pigtail Splice, Thru Splice
Serrated	Yes
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

Weight per Piece	.561 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	9000 – 16000 CMA
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Terminal Material Thickness	.78 mm [.031 in]
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Overall Product Length	6.73 mm [.265 in]
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### Usage Conditions

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

Heavy Duty	No
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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
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Packaging Method	Reel
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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) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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## 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 # 61299-1  
SPLICE 7000-12500 .031 TPST



TE Part # 61299-3  
SPLICE 7000-12500 .031 BR



TE Part # 61492-1  
SPLICE 2048-5250 .020 BR



TE Part # 61299-2  
SPLICE 7000-12500 .032 TPBR



TE Part # 60932-2  
SPLICE 2500-4700 .020 TPST



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



TE Part # 60933-2  
SPLICE 2200-2900 .012 TPST



TE Part # 60470-1  
SPLICE 3300-9000 .020 ST BLK



TE Part # 61008-1  
SPLICE 18-16 AWG .0158 TPST

Also in the Series | **SPLICE**

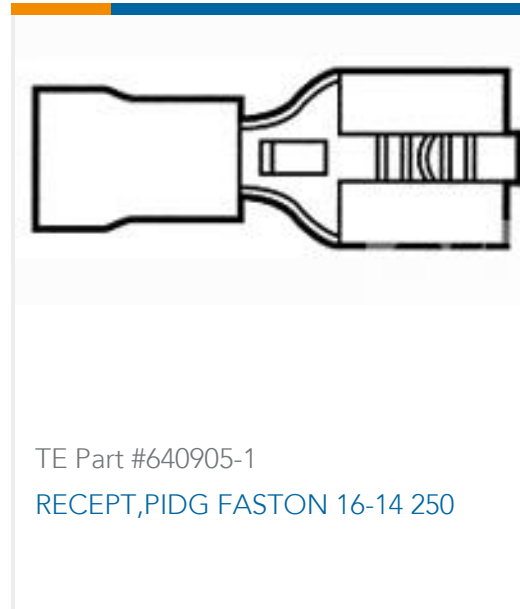
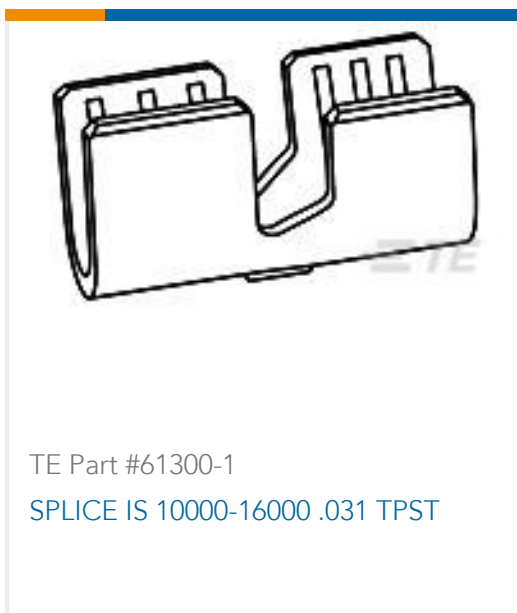
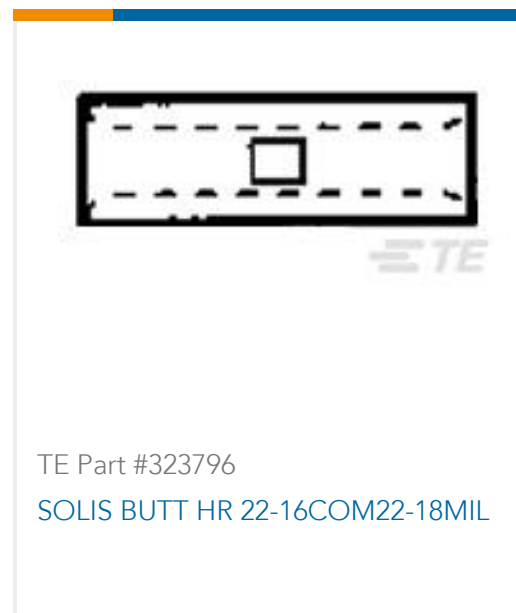


Crimp Wire Pins, Tabs &amp; Ferrules(1)



Splices(65)

## Customers Also Bought

TE Part #320565  
PIDG RING TONGUE TERMINALSTE Part #640905-1  
RECEPT,PIDG FASTON 16-14 250TE Part #33460  
TERMINAL,SOLIS R 8 10TE Part #328730  
SPLICE,N CE 22-10TE Part #61300-1  
SPLICE IS 10000-16000 .031 TPSTTE Part #322334  
TERMINAL,SOLIS R HT 16-14 8TE Part #323796  
SOLIS BUTT HR 22-16COM22-18MILTE Part #NB20144001  
VERSAFIT-1/4-9-SPTE Part #1-1437381-7  
230-BU=END SECTION-DIRECT  
MOUN

## 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