



**SPLICE**

TE Internal #: 485043-1

Splices, Pigtail Splice / Thru Splice, Serrated, 4000 – 9000 CMA  
 Wire Size, Brass, 4 Serration, Length .25 in [6.35 mm], Reel, Open,  
 SPLICE

[View on TE.com >](#)

Terminals & Splices > Splices



Sealable: **No**

Splice Features: **Serrated**

Wire Size: **4000 – 9000 CMA**

Contact Base Material: **Brass**

Splice Type: **Pigtail Splice, Thru Splice**

**Features**

**Product Type Features**

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

**Configuration Features**

Number of Serrations	4
Compatible With Wire & Cable Type	Discrete Wire

**Body Features**

Product Weight	.298 g[.01 oz]
Splice Features	Serrated

**Contact Features**

Contact Base Material	Brass
Barrel Type	Open



### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Wire Size	4000 – 9000 CMA
Terminal Material Thickness	.51 mm [.02 in]
Product Length	6.35 mm [.25 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C [-40 – 230 °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	2500
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 62759-1  
SPLICE 400-1300 .016 BR



TE Part # 62754-1  
SPLICE 14000-30000 .030 BR



TE Part # 62382-1  
SPLICE 25/26 .012 BR



TE Part # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 2151547-1  
OCEAN\_2.0\_Applicator-S-140F



KIT  
REPRESENTATION ONLY  
TE Part # 7-2151547-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-140F



TE Part # 2151547-2  
OCEAN\_2.0\_Applicator-S-140F



TE Part # 7-2151547-1  
OCEAN\_2.0\_Applicator-S-140F



TE Part # 7-2151547-2  
OCEAN\_2.0\_Applicator-S-140F



TE Part # 2-2151547-1  
OCEAN\_2.0\_Applicator-S-140F



TE Part # 2-2151547-2  
OCEAN\_2.0\_Applicator-S-140F

## Also in the Series | SPLICE



Crimp Wire Pins, Tabs & Ferrules(1)



Splices(64)

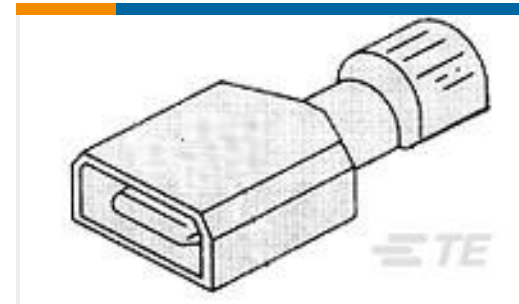
## Customers Also Bought



TE Part #521282-2  
ULTRA-POD 250 ASSY REC 18-14  
AWG TPBR



TE Part #521780-1  
250 HSG. PL MKIII REC. 7.11mm 5P  
NAT



TE Part #2-520102-2  
ULTRA-FAST 250 ASSEMBLY TAB 22-  
18 AWG BR



TE Part #62754-1  
SPLICE 14000-30000 .030 BR



TE Part #61795-1  
RING 18-14 AWG TPST



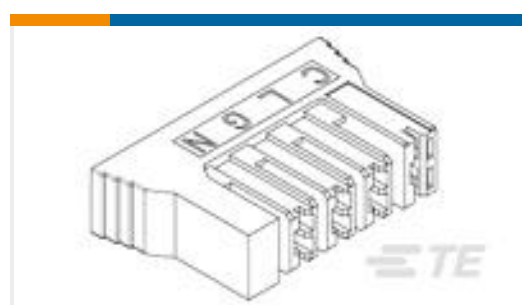
TE Part #1969725-1  
187 FAST&110 PL HSG.,REC.,4 POS,  
BLACK



TE Part #52949-3  
PG SPR SPD 22-16COMM 22-18MIL6



TE Part #105035-000  
DWP-125-1/4-0-1.5IN



TE Part #521781-1  
250 HSG. PL MKIII REC. 6.81mm 4P  
NAT



TE Part #K1041175  
Switch guard 08-0-0-34

## Documents

### Product Drawings

[SPLICE 4000-9000 .020 BR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_485043-1\\_AG\\_c-485043-1-ag.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_485043-1\\_AG\\_c-485043-1-ag.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_485043-1\\_AG\\_c-485043-1-ag.3d\\_stp.zip](#)

English

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**Product Specifications**

**Application Specification**

English

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**Product Environmental Compliance**

**MD\_485043-1\_01292018329\_dmtec**

English

**MD\_485043-1\_01292018329\_dmtec**

English

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**Agency Approvals**

**CSA Certificate**

English