



SPLICE

TE Internal #: 61299-3  
Pigtail Splice / Thru Splice, Serrated, 7000 – 12000 CMA Wire Size,  
Brass, 3 Serration, Length 6.8 mm [.267 in], Reel, Open, SPLICE,  
Splices

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Terminals & Splices > Splices



Splice Type: **Pigtail Splice, Thru Splice**  
Sealable: **No**  
Splice Features: **Serrated**  
Wire Size: **7000 – 12000 CMA**  
Contact Base Material: **Brass**

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  | .625 g[.022 oz] |
| Splice Features | Serrated        |

Contact Features

|                       |       |
|-----------------------|-------|
| Contact Base Material | Brass |
| Barrel Type           | Open  |



Mechanical Attachment

|                         |         |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

Dimensions

|                             |                  |
|-----------------------------|------------------|
| Wire Size                   | 7000 – 12000 CMA |
| Terminal Material Thickness | .78 mm[.031 in]  |
| Product Length              | 6.8 mm[.267 in]  |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -40 – 110 °C[-40 – 230 °F] |

Operation/Application

|                                    |        |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Industry Standards

|                             |    |
|-----------------------------|----|
| Government Qualified Splice | No |
|-----------------------------|----|

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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 # 60806-1  
[SPLICE IS 1600-4100 .0126 BR](#)



TE Part # 63414-1  
[SPLICE 9000-16000 .031 TPST](#)



TE Part # 62516-2  
[SPLICE IS 1600-4100 .0126 BR](#)



TE Part # 2837449-1  
[OCEAN\\_2.0\\_Applicator-S-180F-RSM](#)



TE Part # 2837449-2  
[OCEAN\\_2.0\\_Applicator-S-180F-RSA](#)



TE Part # 7-2837449-7  
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-180F](#)



TE Part # 566347-1  
[STD STSAPR180F F](#)

Also in the Series | SPLICE



[Crimp Wire Pins, Tabs & Ferrules\(1\)](#)



[Splices\(64\)](#)

Customers Also Bought





TE Part #HD16-3-16S  
PLG, 3P, GRY, N, 16



TE Part #520988-2  
ULTRA-POD 250 ASSY REC 22-18  
AWG TPBR



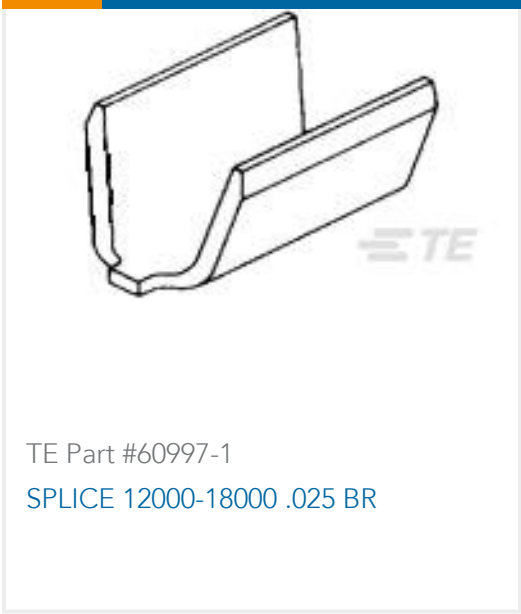
TE Part #2-323758-1  
PIDG R 22-16 COMM 22-18 MIL 4



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



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



TE Part #60997-1  
SPLICE 12000-18000 .025 BR



TE Part #1744544-7  
EP II TPA 07P, BLACK



TE Part #42640-1  
250 FASTON REC 22-18 AWG BR

Documents

Product Drawings  
SPLICE 7000-12500 .031 BR

English

CAD Files  
3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_61299-3\_AF\_c-61299-3-af.2d\_dxf.zip

English

Customer View Model  
ENG\_CVM\_CVM\_61299-3\_AF\_c-61299-3-af.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_61299-3\_AF\_c-61299-3-af.3d\_stp.zip

English

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Product Specifications  
Application Specification

English

Agency Approvals  
CSA Certificate

English