

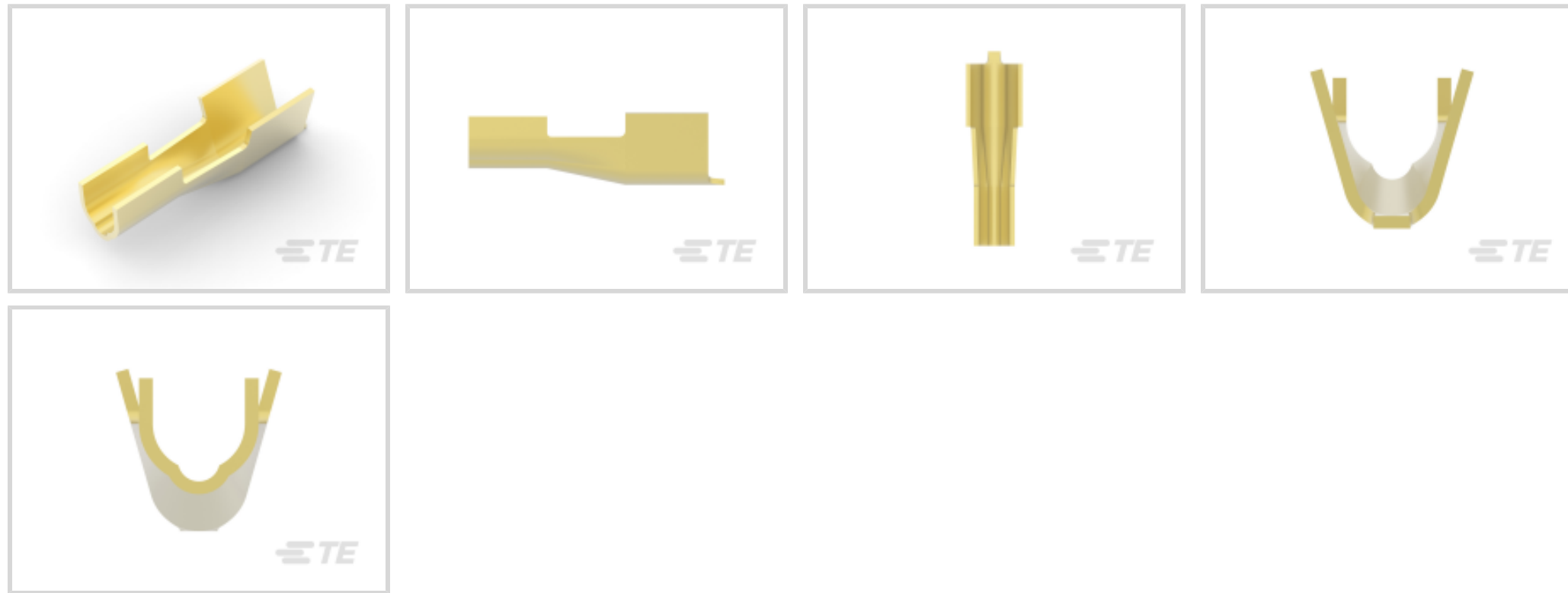


TE Internal #: 1438246-1

Splices, 16 – 18 AWG Wire Size, Splice Capacity 1, Brass, Butt Splice Splice, 0 Serration, Length .58 in [14.7 mm], Reel, Open, Discrete Wire

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: 16 – 18 AWG

Sealable: No

Splice Capacity: 1

Accepts Wire Insulation Diameter Range: 26 mm [1.02 in]

Primary Product Material: Brass

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Piercing

Configuration Features

Splice Capacity	1
Number of Serrations	0
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Plating Material	Unplated
Primary Product Material	Brass

Contact Features

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Barrel Type	Open
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	16 – 18 AWG
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Accepts Wire Insulation Diameter Range	26 mm[1.02 in]
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Overall Product Length	14.7 mm[.58 in]
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Usage Conditions

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

Heavy Duty	No
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Industry Standards

Government Qualified Splice	No
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Packaging Features

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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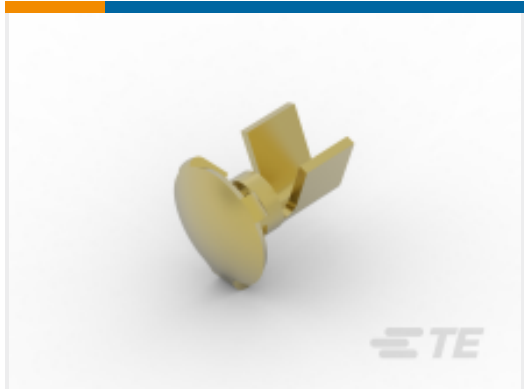
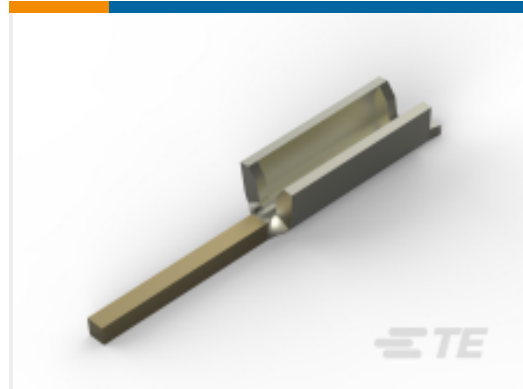


Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

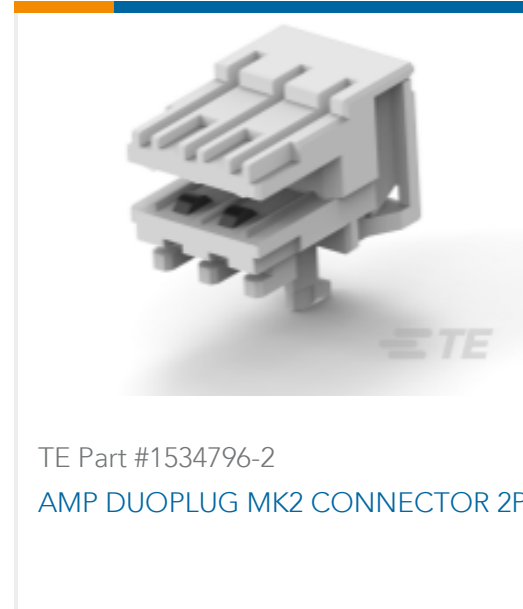
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

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

 <p>TE Part # 40626 FUSE TERMINAL RECEPTACLE 16-14 AWG TPBR</p>	 <p>TE Part # 61248-1 TAB INSULATION PIERCING 20-18 AWG TPCUBR</p>	 <p>TE Part # 1438246-2 SPLICE, BUTT, HEATER WIRE 18-16AWG PTPBR</p>	 <p>TE Part # 61480-2 PHASING LINE CLIP TPCUBR</p>
 <p>TE Part # 62587-1 PIN RECEPTACLE 12-10 AWG TPBR</p>	 <p>TE Part # 63271-1 COIL TERMINAL TERMINAL 24-20 AWG PTPBR</p>	 <p>TE Part # 63863-1 TWIST LOCK RECEPTACLE 18-14 AWG TPPHBZ</p>	 <p>TE Part # 1217440-8 STRAIN RELIEF,SPECIAL PH BRZ</p>
 <p>TE Part # 1217881-1 250 FUSE RCPT 020PTPBR</p>	 <p>TE Part # 61280-1 BUTTON CONTACT 20-16 AWG BR</p>	 <p>TE Part # 61684-3 SPECIAL TAB TAB TNSL WIRE GPBR</p>	 <p>TE Part # 61684-5 SPECIAL TAB TAB TNSL WIRE NTPBR</p>
 <p>TE Part # 63723-2 RCPT TWISTLOK 20-16 0255 TPPHBZ</p>			

Customers Also Bought



Documents

Product Drawings

SPLICE, BUTT, HEATER WIRE 18-16 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1438246-1_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1438246-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1438246-1_F.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications



Product Specification

English

Product Environmental Compliance

TE Material Declaration

English