

62382-1 ✓ ACTIVE



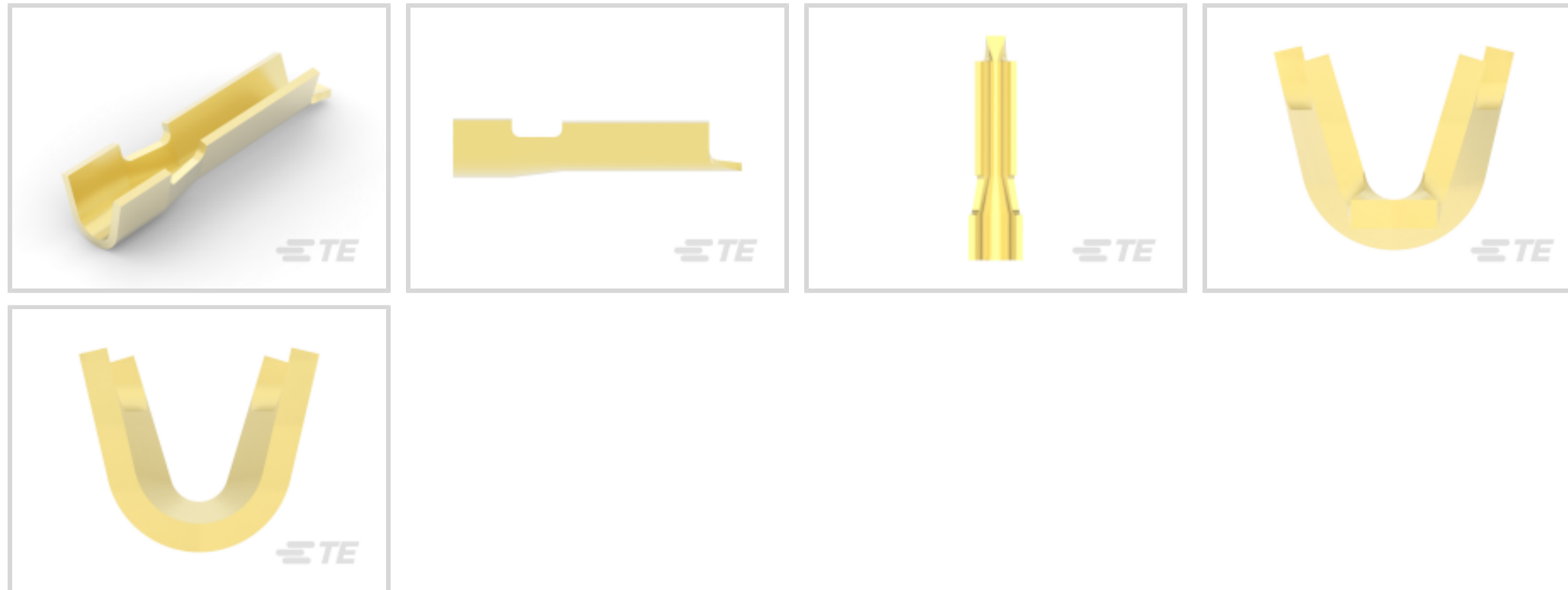
SPLICE

TE Internal #: 62382-1

Splices, 25 AWG Wire Size, Brass, Pigtail Splice / Thru Splice Splice, Serrated, 4 Serration, Length 8 mm [.315 in], Reel, Open, Discrete Wire, SPLICE

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: **25 AWG**

Sealable: **No**

Accepts Wire Insulation Diameter Range: **1.06 mm [.042 in]**

Primary Product Material: **Brass**

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

Features

Product Type Features

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

Configuration Features

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

Body Features

Weight per Piece	.041 g
Plating Material	Unplated
Primary Product Material	Brass

Contact Features

Barrel Type	Open
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	25 AWG
Accepts Wire Insulation Diameter Range	1.06 mm[.042 in]
Terminal Material Thickness	.25 mm[.01 in]
Overall Product Length	8 mm[.315 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	18000
Packaging Method	Reel

Product Compliance

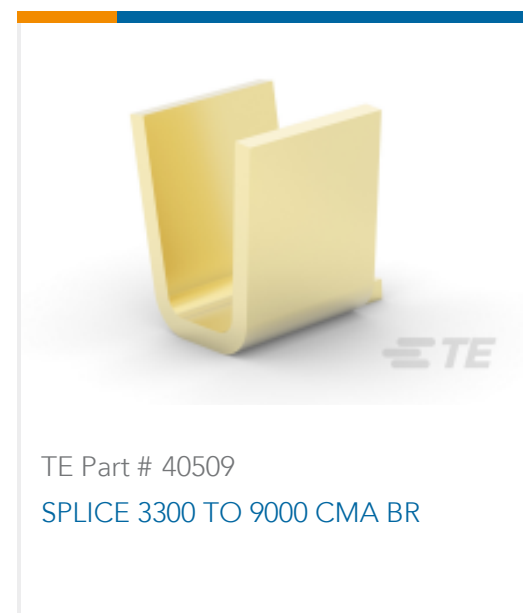
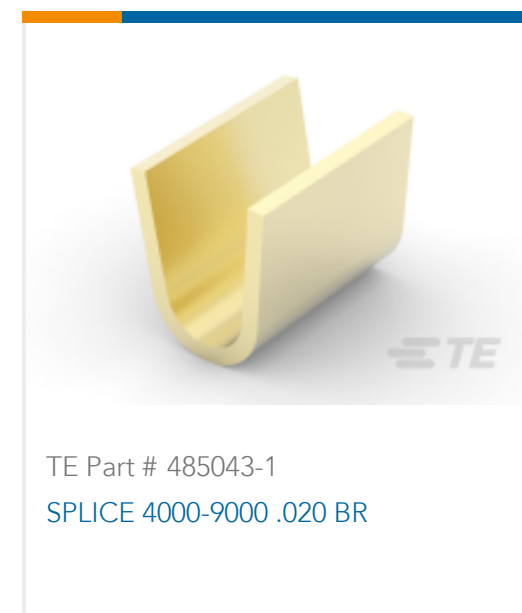
[For compliance documentation, visit the product page on TE.com>](#)

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



Also in the Series | **SPLICE**



Crimp Wire Pins, Tabs & Ferrules(1)



Splices(65)

Documents

Product Drawings

SPLICE 25/26 .012 BR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_62382-1_R_c-62382-1-r.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62382-1_R_c-62382-1-r.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62382-1_R_c-62382-1-r.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English

Thru Splice

English

Application Specification

Japanese

Application Specification

English

Application Specification

Japanese

CHAMP Single Pair Connectors

English

Application Specification

Japanese

Thru Splices



Japanese

CHAMP Single Pair Connectors

Japanese

Application Specification

Japanese