

62382-1 ✓ ACTIVE



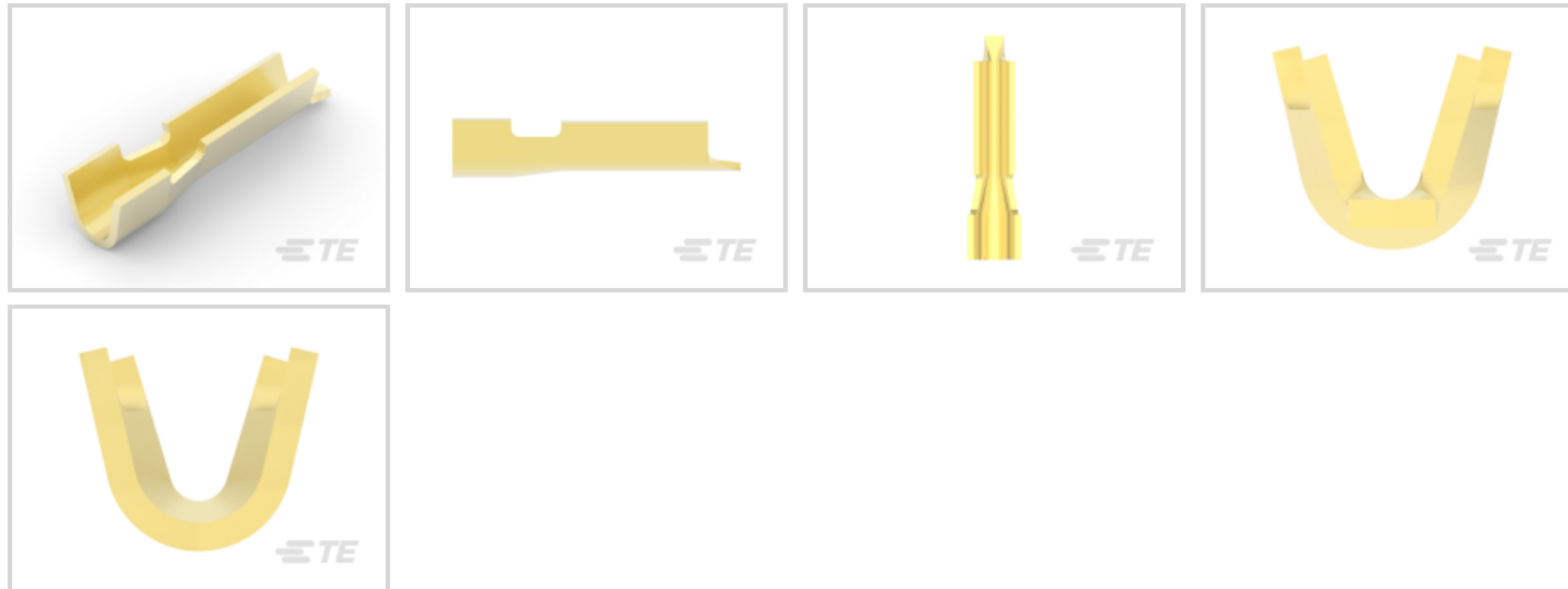
SPLICE

TE Internal #: 62382-1

Pigtail Splice / Thru Splice, 25 AWG, Serrated, Brass, 4 Serration, 8 mm [.315 in] Length, Reel, Open Barrel, Solid / Stranded Wire, SPLICE

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Terminals & Splices > Splices



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

Wire Size: **25 AWG**

Sealable: **No**

Splice Features: **Serrated**

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

Features

Packaging Features

Packaging Quantity	18000
Packaging Method	Reel

Body Features

Product Weight	.041 g
Splice Features	Serrated

Product Type Features

Splice Type	Pigtail Splice, Thru Splice
Sealable	No
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



Contact Features

Contact Base Material	Brass
Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

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

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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) Candidate List Declared Against: JUNE 2024 (241) 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 # 62516-2
SPLICE IS 1600-4100 .0126 BR



TE Part # 60372-1
SPLICE 1200-2600 .020 BR



TE Part # 62419-1
SPLICE 1600-4100 .020 TPBR



TE Part # 1217967-1
SPLICE 8500-14000 .025 BR



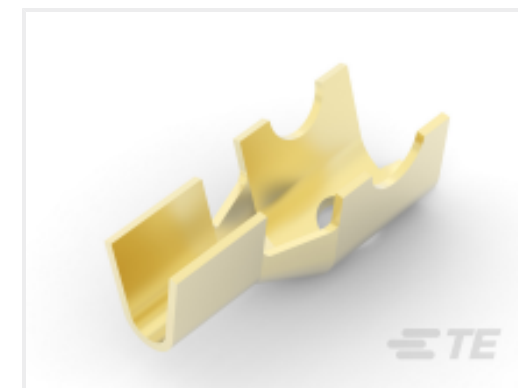
TE Part # 485016-1
SPLICE 500-2200 .030 BR



TE Part # 40509
SPLICE 3300 TO 9000 CMA BR



TE Part # 41974
SPLICE 1000-3200 CMA BR

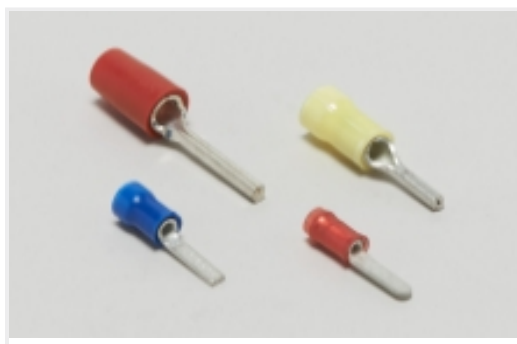


TE Part # 60806-1
SPLICE IS 1600-4100 .0126 BR



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

Also in the Series | **SPLICE**



Crimp Wire Pins, Tabs & Ferrules(1)



Splices(63)

Customers Also Bought

TE Part #170152-3
AMP SPLICETE Part #621058-000
D-142-53TE Part #206429-1
CPC PLUG ASSY, 11-4, REV SEXTE Part #202236-5
III+ PIN,SOLTAB,TIN,LPTE Part #035377P004
ES1000-NO.3-B8-X-STKTE Part #62759-1
SPLICE 400-1300 .016 BRTE Part #60372-1
SPLICE 1200-2600 .020 BRTE Part #3-2176377-2
RQ 0805 280K 0.1% 10PPM 1K RLTE Part #EM63602001
BATTU-25.4/12.7-A1-3-STKTE Part #1-206062-6
CABLE CLAMP KIT #11

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

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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