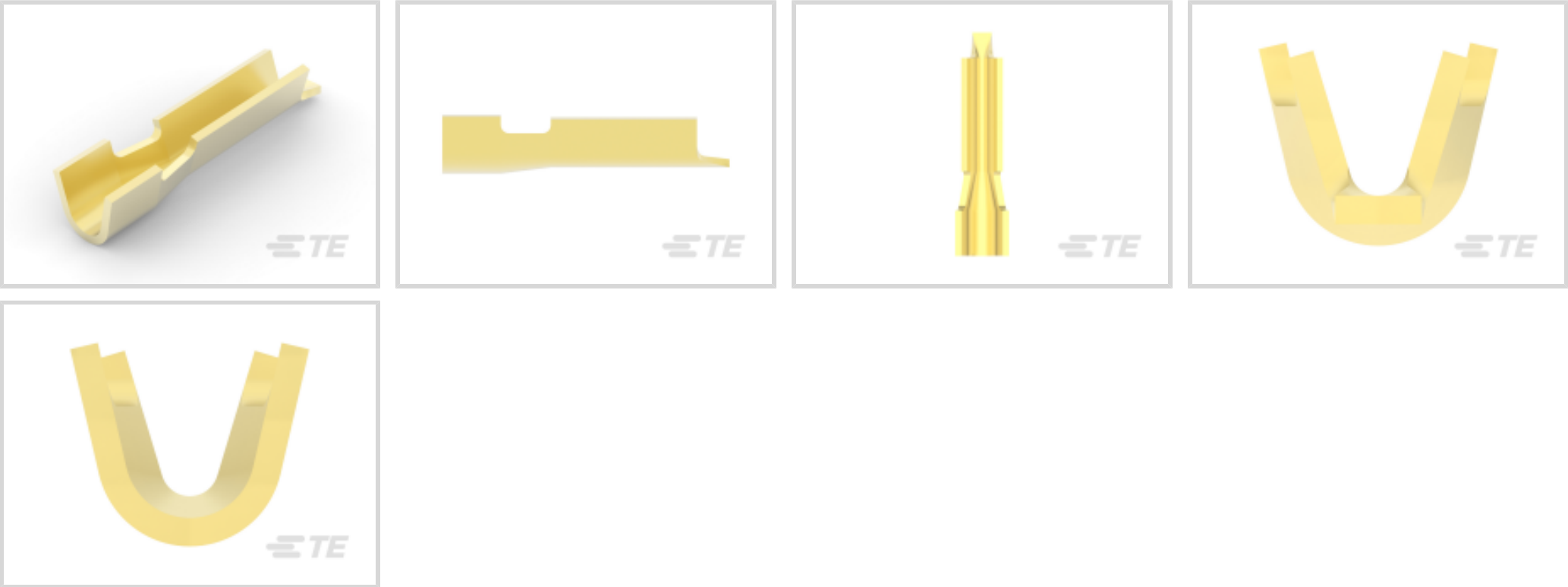




SPLICE

TE Internal #: 62382-1
Pigtail Splice / Thru Splice, 25 AWG Wire Size, Serrated, Brass, 4
Serration, Length 8 mm [.315 in], Reel, Open, SPLICE, Splices
[View on TE.com >](#)

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

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

Body Features

Product Weight	.041 g
Splice Features	Serrated

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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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 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

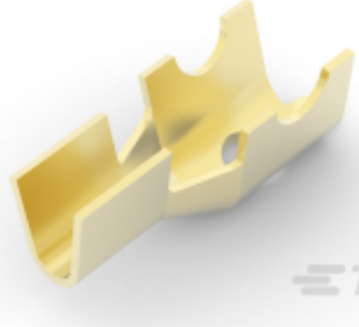
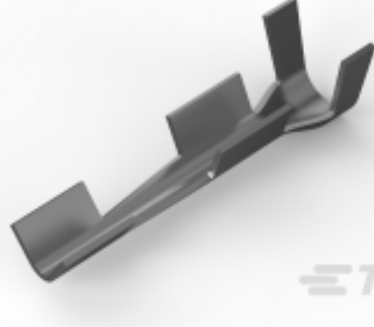
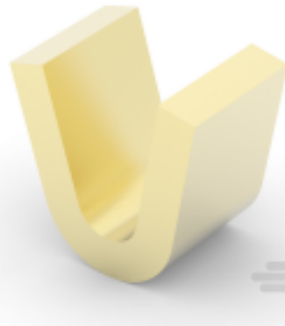
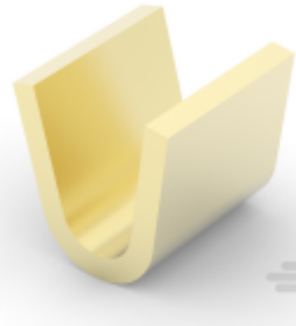
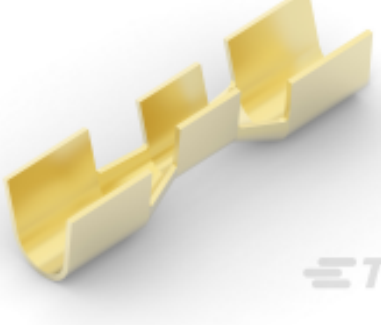
Product Compliance Disclaimer

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

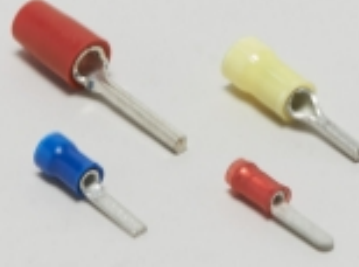


limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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

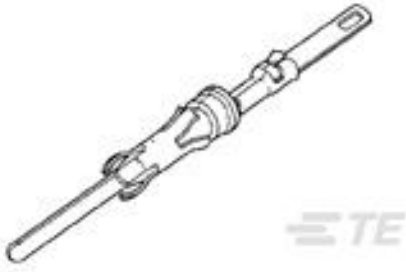
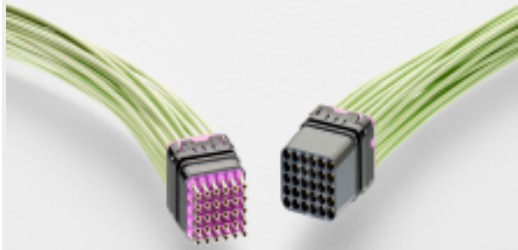
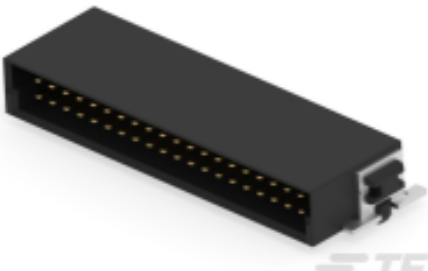
 TE Part # 60806-1 SPLICE IS 1600-4100 .0126 BR	 TE Part # 60372-1 SPLICE 1200-2600 .020 BR	 TE Part # 485043-1 SPLICE 4000-9000 .020 BR	 TE Part # 62419-1 SPLICE 1600-4100 .020 TPBR
 TE Part # 485016-1 SPLICE 500-2200 .030 BR	 TE Part # 1217967-1 SPLICE 8500-14000 .025 BR	 TE Part # 40509 SPLICE 3300 TO 9000 CMA BR	 TE Part # 41974 SPLICE 1000-3200 CMA BR
 TE Part # 62516-2 SPLICE IS 1600-4100 .0126 BR			

Also in the Series | SPLICE

 Crimp Wire Pins, Tabs & Ferrules(1)	 Splices(64)
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Customers Also Bought



 TE Part #202236-5 III+ PIN,SOLTAB,TIN,LP	 TE Part #3-640440-2 02P MTA100 CONN ASSY 22AWG RED	 TE Part #59803-1 MAINTENANCE TOOL	 TE Part #62759-1 SPLICE 400-1300 .016 BR
 TE Part #NB16622001 RW-175-3/64-X-STK	 TE Part #ZPF000000000202709 DMC-MR 30-23 SN	 TE Part #354097-E SMCB 40 M AB VV 7-03 CL * 0007 137 E004	TE Part #ZPF000000000101626 787-0016-00
 TE Part #C4-0022-000-000 REMOVING TOOL FOR M17 INSULATION INSERTS	TE Part #61-0011-011-P00 CONTACT PIN 2 MM		

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