

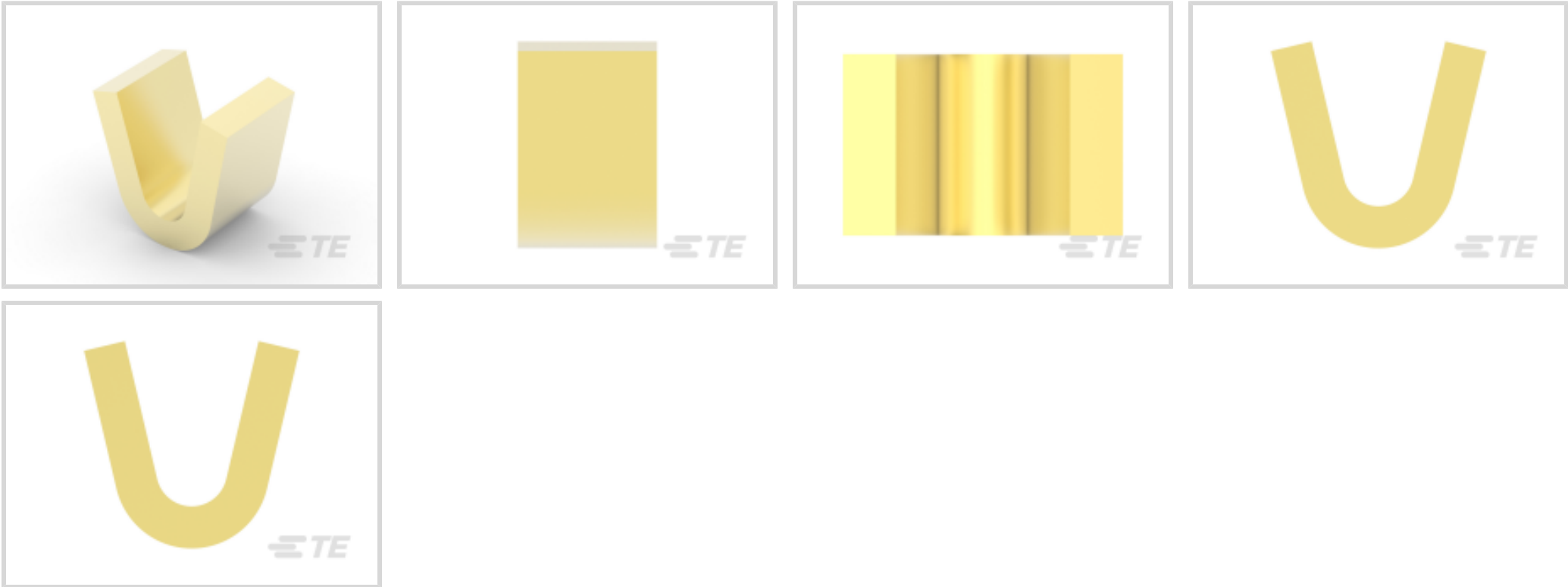


SPLICE

TE Internal #: 485016-1
Pigtail Splice / Thru Splice, Serrated, 500 – 2200 CMA, Brass, 2
Serration, 2.54 mm [.1 in] Length, Reel, Open Barrel, Solid /
Stranded Wire, SPLICE

[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Pigtail Splice, Thru Splice**
Sealable: **No**
Splice Features: **Serrated**
Wire Size: **500 – 2200 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	2
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	.12 g
Splice Features	Serrated

Contact Features

Contact Base Material	Brass
Barrel Type	Open



Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	500 – 2200 CMA
Terminal Material Thickness	.76 mm[.03 in]
Product Length	2.54 mm[.1 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	25000
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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



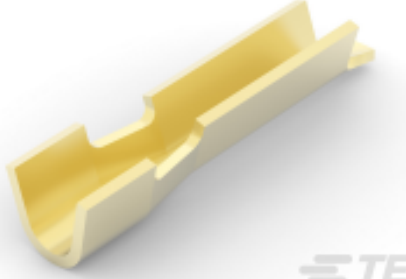
TE Part # 2837808-1
[OCEAN-2.0-APPLICATOR-S-110F-RSM](#)



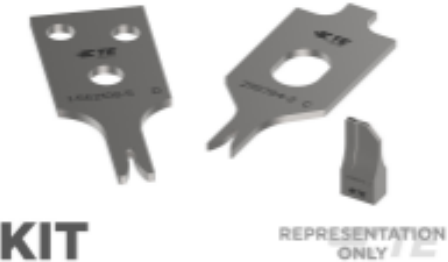
TE Part # 62759-1
[SPLICE 400-1300 .016 BR](#)



TE Part # 62754-1
[SPLICE 14000-30000 .030 BR](#)



TE Part # 62382-1
[SPLICE 25/26 .012 BR](#)

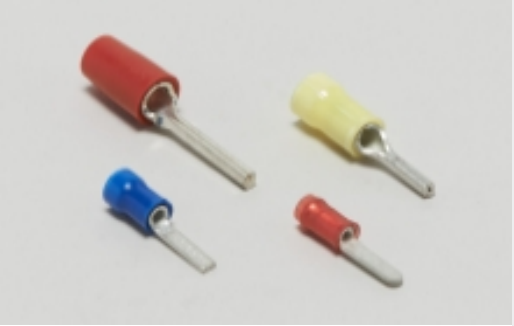


KIT
TE Part # 7-2837808-7
[OCEAN_2.0_SPARE_PART_KIT-110F](#)



TE Part # 2837808-2
[OCEAN-2.0-APPLICATOR-S-110F-RSA](#)

Also in the Series | SPLICE



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



[Splices\(63\)](#)

Customers Also Bought



TE Part #2150003-2
OCEAN_2.0_APPLICATOR-E-120F180F-REA



TE Part #66358-9
III+ SKT,18-14,15AU/FL,STRIP



TE Part #342185-1
12-10 F.E.P.G. RING TONGUE NO.



TE Part #60933-2
SPLICE 2200-2900 .012 TPST



TE Part #206226-1
CPC PLUG ASSEMBLY SIZE 23-7



TE Part #1-66255-2
TYPE XII CONT ASY MALE



TE Part #34152
PG R 22-16 COMM 22-18 MIL 3/8



TE Part #NB16352001
RW-175-1/4-X-STK



TE Part #63347-1
187 FASTON REC 22-18 AWG BR



TE Part #61-0004-011-P00
CONTACT PIN 1 MM

Documents

Product Drawings
SPLICE 500-2200 .030 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_485016-1_G_c-485016-1-g.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_485016-1_G_c-485016-1-g.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_485016-1_G_c-485016-1-g.3d_stp.zip

English

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Product Specifications



Application Specification

English