

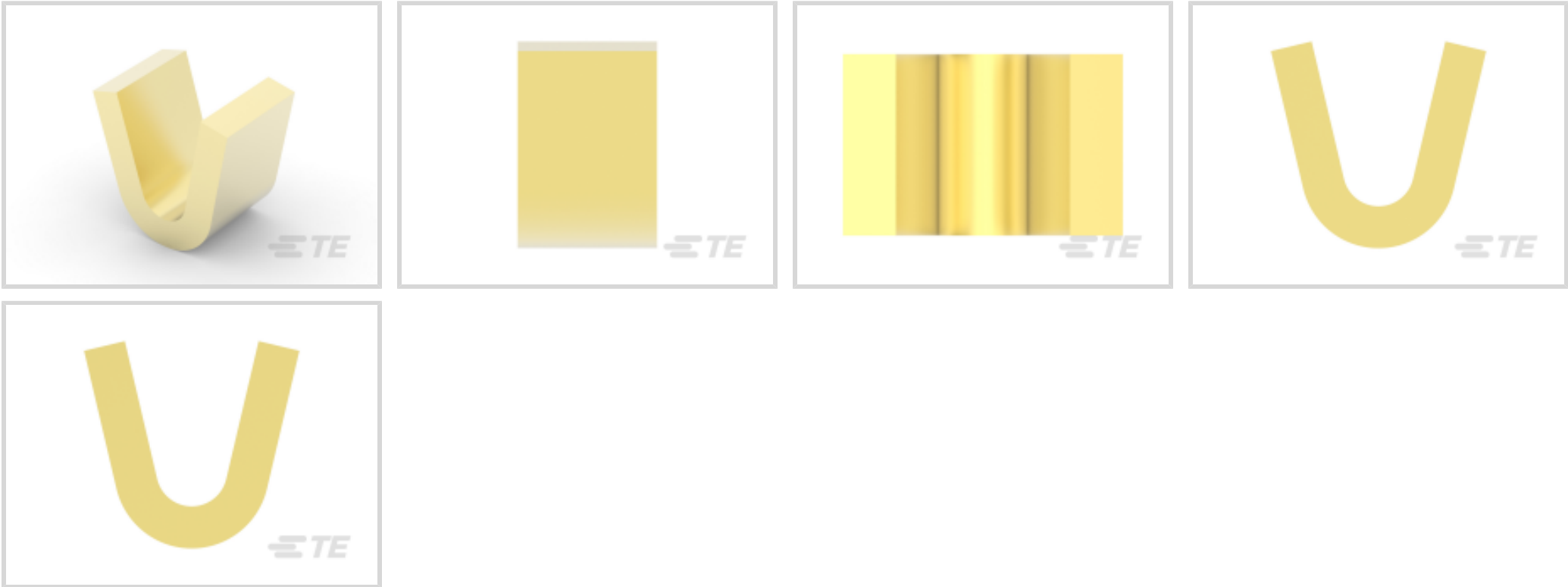


SPLICE

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: 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 # 2837808-2
OCEAN-2.0-APPLICATOR-S-110F-RSA



TE Part # 7-2837808-7
OCEAN_2.0_SPARE_PART_KIT-110F



TE Part # 62382-1
SPLICE 25/26 .012 BR



TE Part # 62754-1
SPLICE 14000-30000 .030 BR

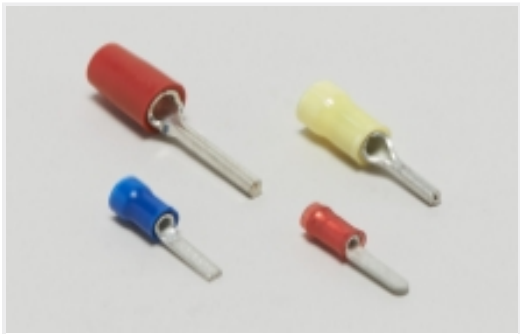


TE Part # 2837808-1
OCEAN-2.0-APPLICATOR-S-110F-RSM



TE Part # 62759-1
SPLICE 400-1300 .016 BR

Also in the Series | SPLICE



Crimp Wire Pins, Tabs & Ferrules(1)



Splices(63)

Customers Also Bought



TE Part #2367286-2
LTE ANTENNA COTS FPC ASSEMBLY
50mm Cable

TE Part #1-2267796-3
CA, MTE MOW-MOW, 4POS, 300mm
15Au, 24AWG

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

TE Part #3-520408-2
ULTRA-FAST 250 ASY REC 16-14 AWG
TPBR

TE Part #2118060-1
WLAN DUAL BAND Antenna Assembl

TE Part #1-2267795-3
CA, MTE FOW-FOW, 4POS, 300mm
15Au, 24AWG

TE Part #41459
SPLICE 800-2600 CMA BR

TE Part #2267795-3
CA, MTE FOW-FOW, 4POS, 75mm
15Au, 24AWG

TE Part #CW2823-000
R85049/128-3

TE Part #633570-25
POSITION TRANSDUCER,25"

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

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

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



Application Specification

English