



Terminals & Splices > Splices



Splice Type: **Butt Splice**
Wire Size: **1.25 – 2 mm²**
Sealable: **No**
Splice Features: **Serrated**

Features

Product Type Features

Splice Accessory Type	Splice
Splice Type	Butt Splice
Sealable	No
Compatible With Discrete Wire Type	Solid
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Serrations	8
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Splice Features	Serrated
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Contact Features

Terminal Plating Thickness	2.54 µm[100 µin]
Terminal Plating Material	Tin
Contact Base Material	Copper



Barrel Type	Closed
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Recovered Inside Diameter	2.16 mm[.085 in]
Outside Diameter	4.19 mm[.165 in]
Wire Size	2050 – 5180 CMA
Barrel Inside Diameter	2.16 mm[.085 in]
Terminal Material Thickness	.84 mm[.033 in]
Product Length	15.01 mm[.591 in]

Usage Conditions

Insulation Option	Uninsulated
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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	1000
Packaging Method	Loose Piece

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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>

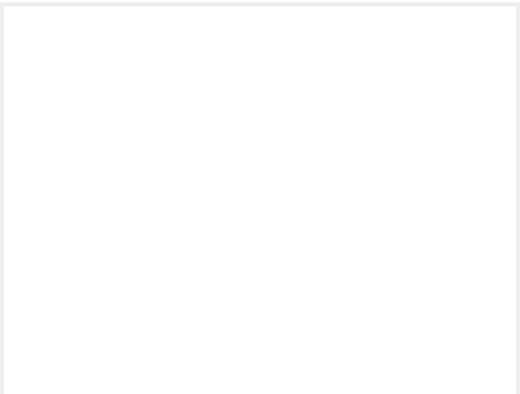
Compatible Parts



TE Part # 169400
CERTI-LOK FRAME W/O DIES



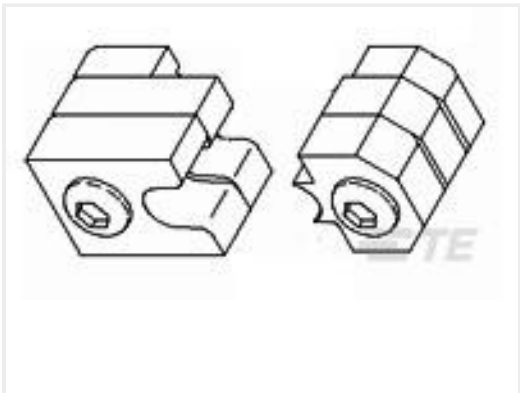
TE Part # 58546-1
PC 22-10 SOLISSPICE SPL I SHT



TE Part # 58545-4
SOLISTRAND 10-22 DIE ASSY.



TE Part # 49935
DAHT SOLIS 22-10 ASSY



TE Part # 47813
DIES SOLIS 16-14 DIE SET

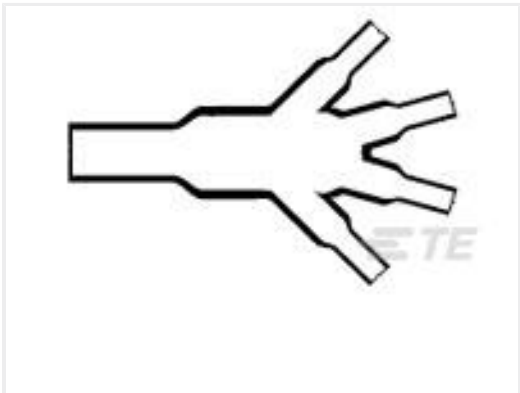


TE Part # 58545-3
SDE DIE ASSY. 22-10 SOLISTRAND



TE Part # 58545-1
SOLISTRAND 10-22 DIE ASSY

Customers Also Bought



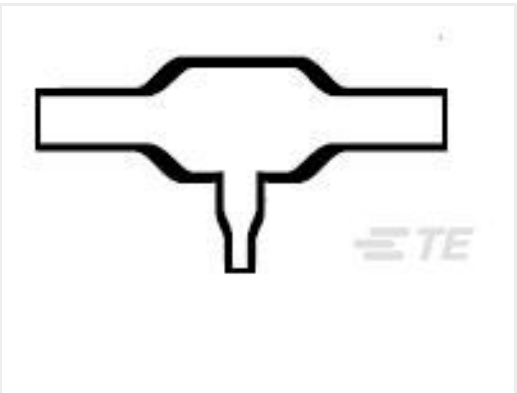
TE Part #823811-000
562A022-25-0



TE Part #L9000031-01
Antenna 1/2 Wave Swivel 2.4GHz RPS



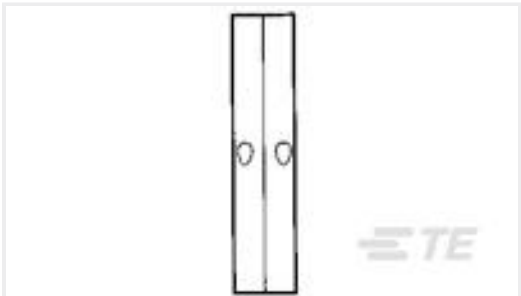
TE Part #282032-011
44A0111-22-2



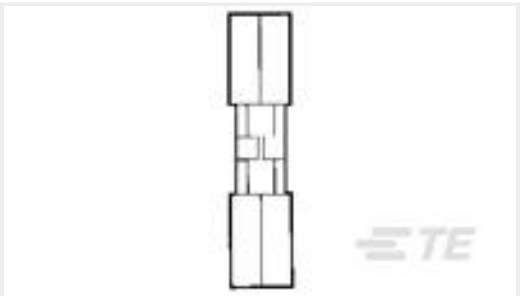
TE Part #820057-000
322A112-25-0



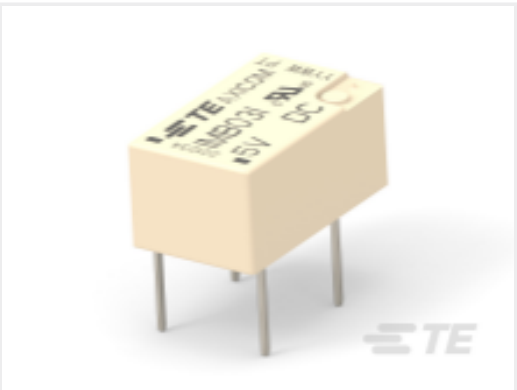
TE Part #CAT-R21-73106549
Bulbous Heat Shrink Boots: Lipped, Right Angle



TE Part #34322
SPLICE,SOLIS BUTT 6



TE Part #324001
SPLICE,SOLIS BUTT STRAP 24-20



TE Part #2-1462041-5
IMB03ITS=IM RELAY 140mW 5V

Documents

Product Drawings

SPLICE,SOLIS BUTT STRAP 16-14

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_327025_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_327025_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_327025_F.3d_stp.zip

English

Customer View Model

ENG_CVM_327025_B.3d_igs.zip

English

Customer View Model

ENG_CVM_327025_B.3d_stp.zip

English

Customer View Model

ENG_CVM_327025_B.2d_dxf.zip

English

3D PDF

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

327025

Butt Splice, 16 – 14 AWG, 1.25 – 2 mm² Wire, 2050 – 5180 CMA, Uninsulated, Serrated, Copper, 8 Serration, 15.01 mm [.591 in] Length, Loose Piece

