

323878 ✓ ACTIVE

SOLISTRAND

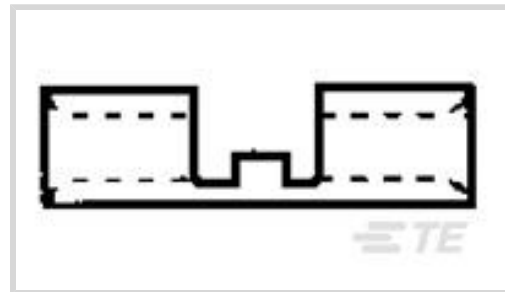
TE Internal #: 323878

Splices, Splice, Splice, 16 – 14AWG Wire Size, 1.25 – 2mm² Wire Size, Strap, Barrel Inside Diameter .085 in [2.16 mm], 2050 – 5180CMA Wire Size

[View on TE.com >](#)



Terminals & Splices > Splices



Splice Product Type: **Splice**

Terminal & Splice Type: **Splice**

Wire Size: 1.25 – 2 mm²

Sealable: **No**

Features

Product Type Features

Style Code	C
Splice Product Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	Yes
Splice Accessory Type	Splice
Splice Barrel Type	Closed Barrel
Splice Wire/Cable Type	Copper
Insulated	No
Support Style	Non - Insulation Support

Body Features

Weight per Piece	.832 g
Plating Material	Unplated
Splice Features	Strap
Splice Material	Nickel
Splice Color	Orange

Contact Features

Terminal & Splice Type	Splice
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Mechanical Attachment



Wire Insulation Support	Without
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Dimensions

Outside Diameter	4.19 mm[.165 in]
Wire Size	2050 – 5180 CMA
Barrel Inside Diameter	2.16 mm[.085 in]
Splice Material Thickness	.84 mm[.033 in]
Splice Overall Length	13.44 mm[.529 in]

Usage Conditions

Insulation Requirement	Uninsulated
High Temperature Rating	649 °C[1200 °F]
Operating Temperature Range	649 °C[1200 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	1000
Splice Packaging Method	Loose Piece

Other

Military Category	No
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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



REPRESENTATION ONLY

TE Part # 46447
 DAHT STRATO 22-10 ASSY

Customers Also Bought



TE Part #1630186-5
 Power Resistors: Aluminum Housed, HSA



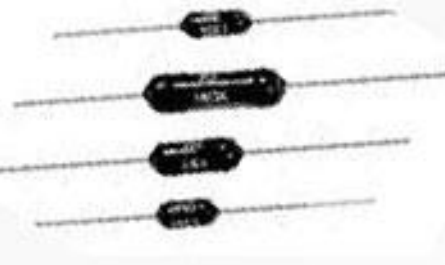
TE Part #1-480699-2
 02P UMNL CAP HSG RED



TE Part #2-322796-1
 STRATO R 22-16COMM 22-18MIL 4



TE Part #1676363-1
 RN 0805 4K99 0.1% 10PPM CUT LENGTH



TE Part #1-1879643-4
 H8 275R 0.5% 50PPM



TE Part #1393212-8
 PCB Power Relay: 40 Amp, Monostable



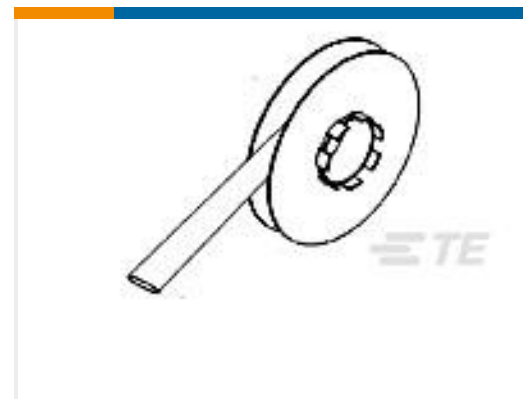
TE Part #2-1579007-3
 EXTRACTION TOOL



TE Part #2267079-4
 TMS3T3B1M1QE



TE Part #ZPF000000000167407
983-6RS 10-05 SY



TE Part #182794-000
TTMS-19.0-9

Documents

Product Drawings

[SPLICE,SOLIS BUTT HT 16-14](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_323878_T.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_323878_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_323878_T.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[STRATO-THERM Terminals & Splices for High Temperature Applications](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English