323794 ✔ ACTIVE

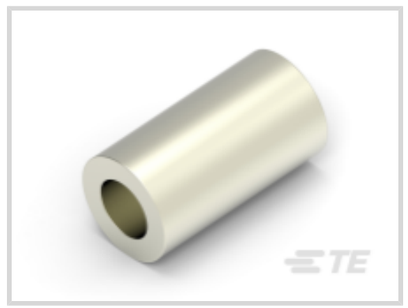
SOLISTRAND

TE Internal #: 323794

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

View on TE.com >

Terminals & Splices > Splices







Splice Type: **Parallel Splice**

Wire Size: **1.25 – 2 mm²**

Sealable: **No**

Splice Features: **Serrated**

Features

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Contact Features

	300 µin
Terminal Plating Material	Nickel
Contact Base Material	Copper
Barrel Type	Closed

Body Features

Product Weight	.545 g
Splice Features	Serrated

Dimensions

Outside Diameter	4.19 mm[.165 in]
Wire Size	2050 – 5180 CMA
Barrel Inside Diameter	2.16 mm[.085 in]

Terminal Material Thickness	.79 mm[.031 in]
Product Length	7.65 mm[.301 in]

Product Type Features

Splice Accessory Type	Splice
Splice Type	Parallel Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Mechanical Attachment

Wire Insulation Support	Without

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	343 °C[649 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

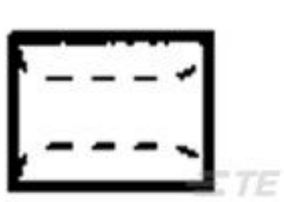


TE Part # 46447
DAHT STRATO 22-10 ASSY

Customers Also Bought



TE Part #141879-1
250 FASTON,TAB,BR



TE Part #322347
SPLICE,SOLIS PARA HT 16-14



TE Part #323754
SPLICE,SOLIS PARA HR 12-10



TE Part #323030
SPLICE,SOLIS PARA HR 22-16



TE Part #61408-1
110 FASTON REC 20-16 AWG TPBR



TE Part #336369-1
250 FASTON HSG.,REC.,1 POS, NATRUAL



TE Part #9187554002
RT555-1/4-0-SP



TE Part #323167
STRATO-THERM, HR 8 5/16 NIPL

TE Part #176303-000
CWT-3813-180-8372



TE Part #1393232-9
RP812024

Documents

Product Drawings

SPLICE,SOLIS PARA HR 16-14

English

CAD Files

Customer View Model

ENG_CVM_323794_C.3d_igs.zip

English

Customer View Model

ENG_CVM_323794_C.3d_stp.zip

English

Customer View Model

ENG_CVM_323794_C.2d_dxf.zip

English

3D PDF

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