323696 ✔ ACTIVE

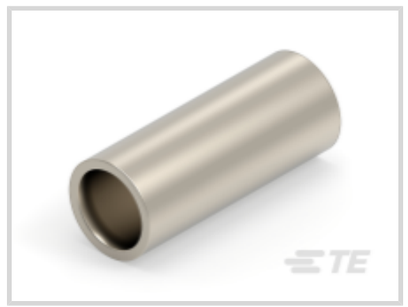
SOLISTRAND

TE Internal #: 323696

Butt Splice, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, Serrated, 3.28 mm [.129 in] Barrel Inside Diameter, 5180 – 13100 CMA Wire Size, Splices

View on TE.com >

Terminals & Splices > Splices







Splice Type: **Butt Splice**

Wire Size: **3 – 6 mm²**

Sealable: **No**

Splice Features: **Serrated**

Features

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Body Features

Product Weight	1.894 g
Splice Features	Serrated
Primary Product Color	Orange

Dimensions

Outside Diameter	5.74 mm[.226 in]
Wire Size	5180 – 13100 CMA
Barrel Inside Diameter	3.28 mm[.129 in]
Terminal Material Thickness	.99 mm[.039 in]
Product Length	14.4 mm[.567 in]

Product Type Features

Splice Accessory Type	Splice

Style Code	A
Splice Type	Butt 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

Contact Features

Contact Base Material	Nickel
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	Without

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °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

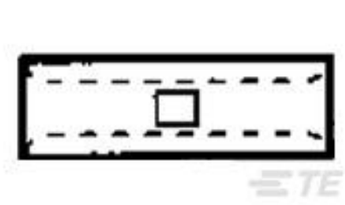
Customers Also Bought



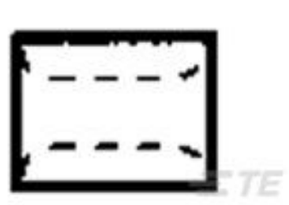
TE Part #HD18-006
BACK SHELL



TE Part #322335
TERMINAL,SOLIS R HT 16-14 10



TE Part #322326
SPLICE,SOLIS PARA HT 22-16



TE Part #323672
SPLICE,SOLIS PARA HT 12-10



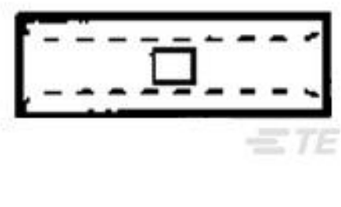
TE Part #66024-6
TAB,PIDG TERMI-BK 16-14



TE Part #HD16-3-96S
PLG, 3P, GRY, N, THRD, 16



TE Part #5500102028
SCL-1/8-0-STK



TE Part #322345
SPLICE,SOLIS BUTT HT 16-14

TE Part #810533-000
SRFR-7.8/4.6-8-RSU-1M

TE Part #803797-000
SRFR-4/2.9-8-RSU-1M

Documents

Product Drawings

SPLICE,SOLIS BUTT HT 12-10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_323696_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_323696_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_323696_F.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