322459 ✔ ACTIVE

SOLISTRAND

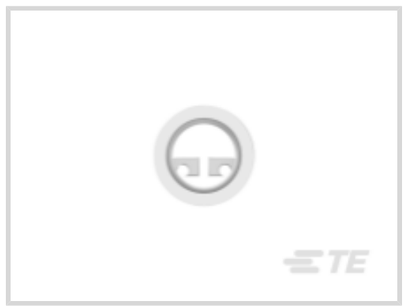
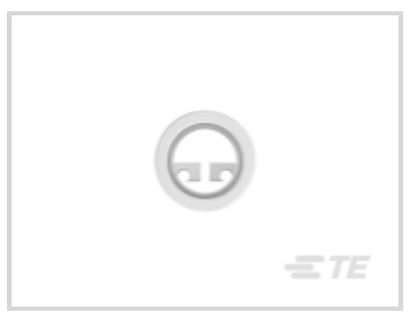
TE Internal #: 322459

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

View on TE.com >

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, Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	.884 g
Splice Features	Serrated

Contact Features

	100 µin
Terminal Plating Material	Tin
Contact Base Material	Copper

Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

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
Operating Temperature Range	170 °C[338 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 58545-1
SOLISTRAND 10-22 DIE ASSY



TE Part # 49935
DAHT SOLIS 22-10 ASSY



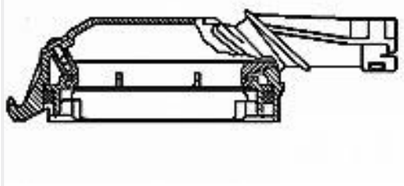
TE Part # 58546-1
PC 22-10 SOLISSPICE SPL I SHT



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

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

Customers Also Bought



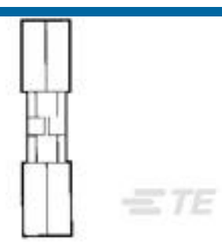
TE Part # 827249-2
25P MIN FEDERK GEH



TE Part # 53041
TERMINAL,T-N R 8 8



TE Part # 201389-1
JACKSCREW-FEMALE -SPEC



TE Part # 321198
SPLICE,SOLIS BUTT 26-22



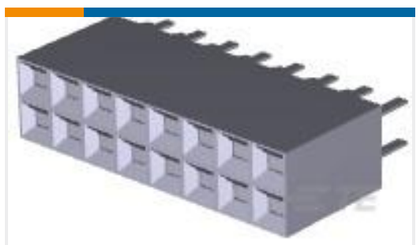
TE Part # 5-1623930-4

CFR25 5% 220R



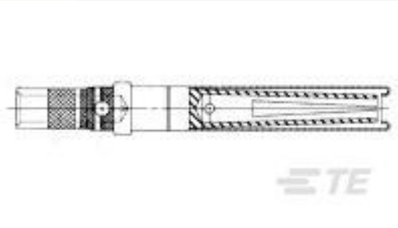
TE Part # 534206-6

12 MODII VRT DR CE 100/115



TE Part # 534206-8

16 MODII VRT DR CE 100/115



TE Part # 205117-1

SKT CONTACT,SZ 16

Documents

Product Drawings

SPLICE,SOLIS BUTT STRAP 16-14

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_322459_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_322459_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_322459_F.3d_stp.zip

English

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Agency Approvals

UL Report

English