8-330369-2 ACTIVE

SOLISTRAND

TE Internal #: 8-330369-2

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

CMA Wire Size

View on TE.com >



Terminals & Splices > Splices











Wire Size: 3-6 mm²

Sealable: No

Splice Features: Serrated

Barrel Inside Diameter: 3.28 mm [.129 in]

Features

Product Type Features

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

Configuration Features

Number of Serrations	16
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Splice Features	Serrated	

Contact Features

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



Barrel Type	Closed
Mechanical Attachment	
Wire Insulation Support	Without
Dimensions	
Recovered Inside Diameter	3.28 mm[.129 in]
Outside Diameter	5.74 mm[.226 in]
Wire Size	5180 – 13100 CMA
Barrel Inside Diameter	3.28 mm[.129 in]
Terminal Material Thickness	1.07 mm[.042 in]
Product Length	14.4 mm[.567 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	100
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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















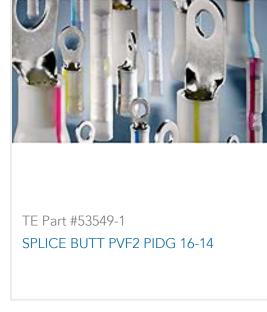
TE Part # 58545-4 SOLISTRAND 10-22 DIE ASSY.

Customers Also Bought

















Documents

Product Drawings

SPLICE, SOLIS BUTT 12-10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-330369-2_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-330369-2_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-330369-2_J.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English