324893 ✔ ACTIVE

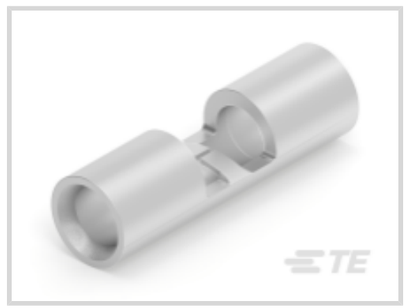
SOLISTRAND

TE Internal #: 324893

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

Contact Features

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

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	19.43 mm[.765 in]

Product Type Features

Splice Accessory Type	Splice
Splice Type	Butt Splice
Sealable	No
Compatible With Discrete Wire Type	Solid
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

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 # 58545-1
SOLISTRAND 10-22 DIE ASSY



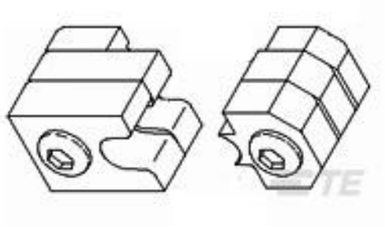
TE Part # 49935
DAHT SOLIS 22-10 ASSY



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



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



TE Part # 47814
DIES SOLIS 12-10 DIE SET



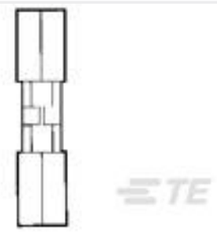
TE Part # 169400
CERTI-LOK FRAME W/O DIES

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

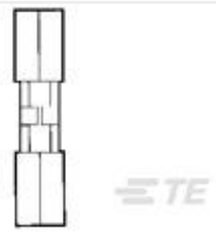
Customers Also Bought



TE Part #745205-7
15 HDE AP RECEPT, LEAD FREE



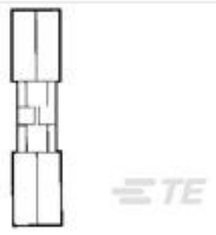
TE Part #321198
SPLICE,SOLIS BUTT 26-22



TE Part #324001
SPLICE,SOLIS BUTT STRAP 24-20



TE Part #1546670-8
8P .437" DR BARRIER,W/BND SCRW



TE Part #322459
SPLICE,SOLIS BUTT STRAP 16-14



TE Part #YHVA280-3PXM-A-000
HVA280-3pxm XE,Key A



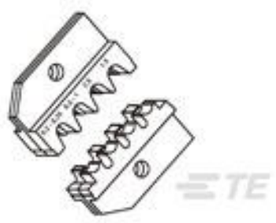
TE Part #8-320574-1
TERMINAL,PIDG R 16-14 10



TE Part #2390077-1
SDE F MQS PIN/SKT 0.75-0.50mm2 ASSY



TE Part #YHV280-2PM-P-4MM-B
HVA280-2phm,pass,4sqmm,Key B



TE Part #539723-2
DIE-MCP-2,8/1,5-4MM

Documents

Product Drawings

SPLICE,SOLIS BUTT STRAP 12-10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_324893_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_324893_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_324893_M.3d_stp.zip

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English