

SOLISTRAND

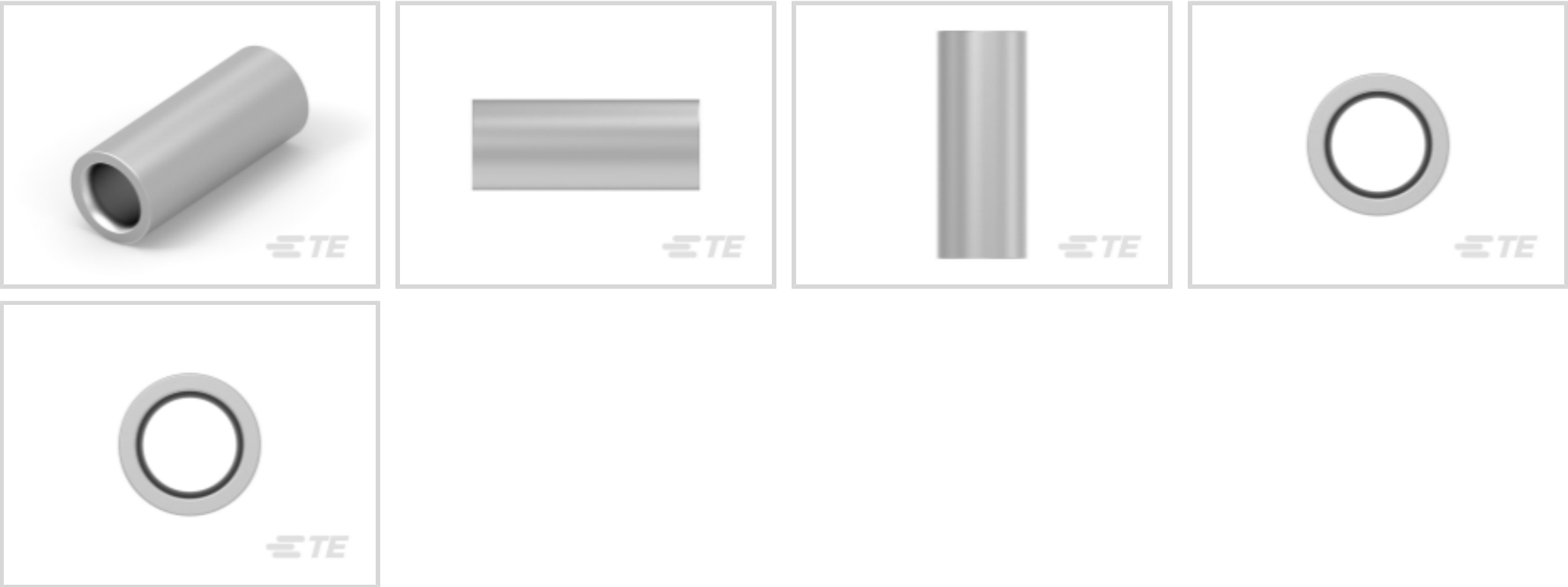
TE Internal #: 8-330369-2

Butt Splice, 12 – 10 AWG, 3 – 6 mm² Wire, Serrated, 5180 – 13100  
CMA, Copper, 16 Serration, 14.4 mm [.567 in] Length, Loose Piece,  
Closed Barrel

[View on TE.com >](#)



Terminals & Splices > Splices



Splice Type: **Butt Splice**  
Wire Size: **3 – 6 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

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

Body Features

Splice Features	Serrated
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Contact Features

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



Barrel Type	Closed
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Mechanical Attachment

Wire Insulation Support	Without
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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
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Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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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: JAN 2025 (247) 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>

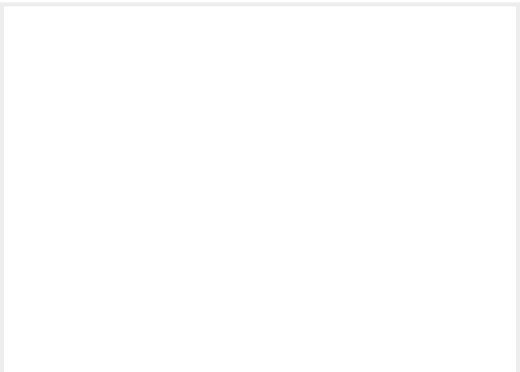
Compatible Parts




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




TE Part # 58545-1  
SOLISTRAND 10-22 DIE ASSY




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



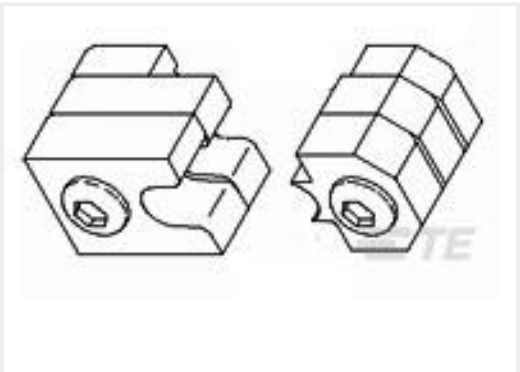
TE Part # 49935  
DAHT SOLIS 22-10 ASSY



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

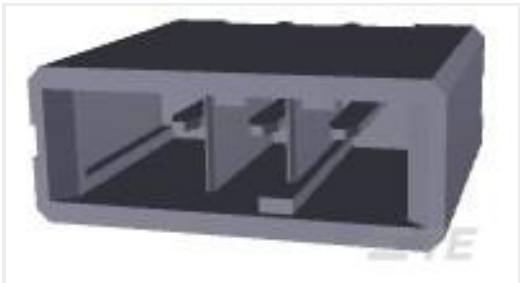


TE Part # 169400  
CERTI-LOK FRAME W/O DIES




TE Part # 47814  
DIES SOLIS 12-10 DIE SET


Customers Also Bought




TE Part #2-178136-5  
DYNAMIC D3200 HDR V ASSY 3P



TE Part #150699-2  
187 FASTON,FLAG,REC.,20-16 AWG, TPBR




TE Part #2-31894-2  
PIDG 22-16 22-18MIL R 1/4;TAPE

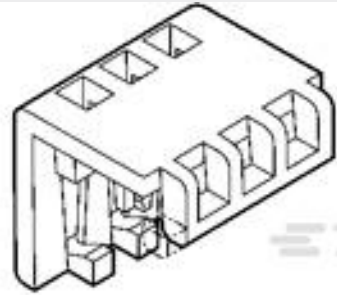


TE Part #1-1544545-2  
CLIP 2,8 ED DIN 0,

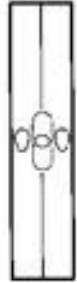




TE Part #2-747580-3  
SHLDING FERRULE,PLTD TIN,BULK



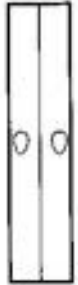
TE Part #2-643075-4  
24P MTA100 MOLDED COVER



TE Part #8-330368-1  
SPLICE,SOLIS BUTT 16-14



TE Part #170341-3  
FF 250 TAB 14-12AWG PTBR  
WITHOUT LATCH



TE Part #8-31818-1  
SOLIS BUTT 22-16 COMM 22-18MIL

TE Part #2467891-1  
COVER,CLIP,2.8

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.

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English