

327025 ✓ ACTIVE

SOLISTRAND

TE Internal #: 327025

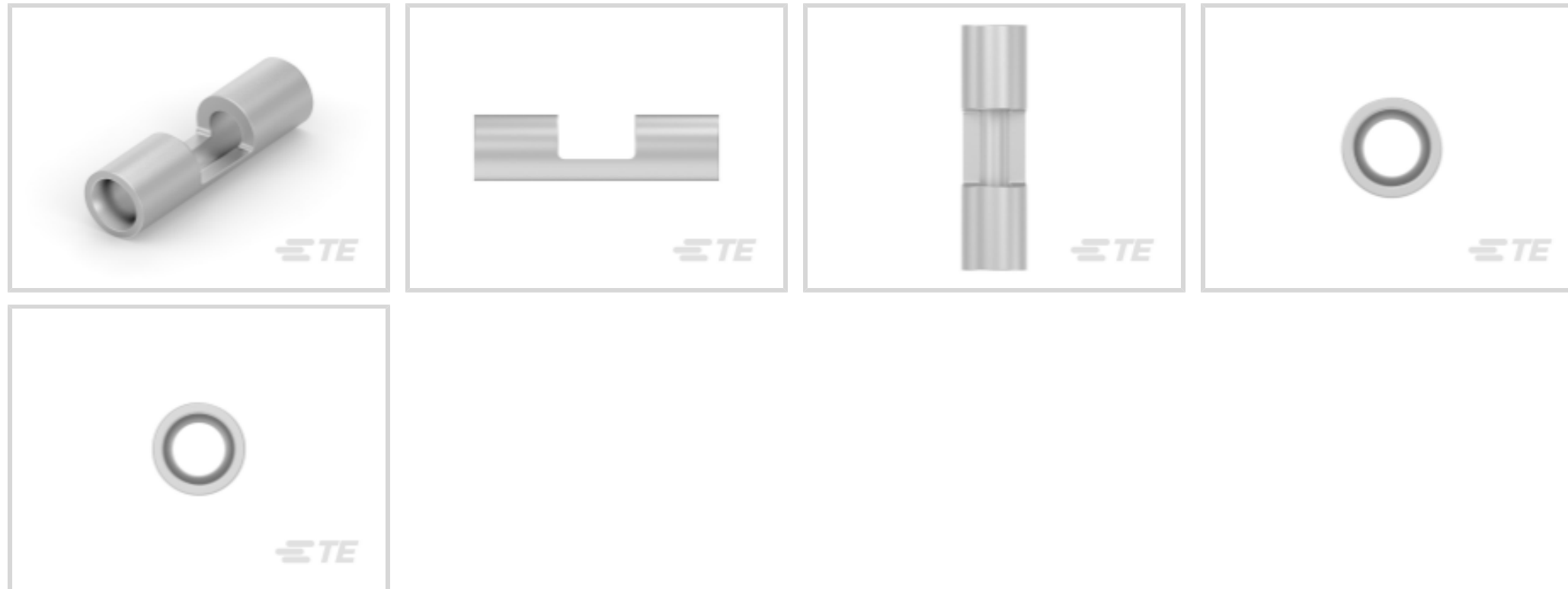
Splices, Butt Splice, 16 – 14 AWG Wire Size, 1.25 – 2 mm² Wire Size, Serrated, .085 in [2.16 mm] Barrel Inside Diameter, 2050 – 5180

CMA Wire Size

[View on TE.com >](#)



Terminals & Splices > Splices



Wire Size: 1.25 – 2 mm²

Sealable: No

Splice Features: **Serrated**

Barrel Inside Diameter: 2.16 mm [.085 in]

Features

Product Type Features

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

Configuration Features

Number of Serrations	8
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	2.16 mm[.085 in]
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Outside Diameter	4.19 mm[.165 in]
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Wire Size	2050 – 5180 CMA
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Barrel Inside Diameter	2.16 mm[.085 in]
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Terminal Material Thickness	.84 mm[.033 in]
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Product Length	15.01 mm[.591 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	170 °C[338 °F]
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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	1000
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Packaging Method	Loose Piece
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Other

Terminals & Splices Comment	No Wire Stop.
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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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 # 58546-1
PC 22-10 SOLISSPICE SPL I SHT



TE Part # 49935
DAHT SOLIS 22-10 ASSY



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



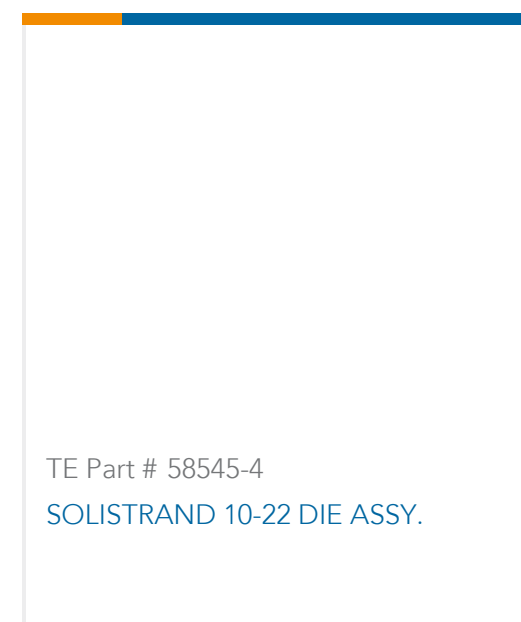
TE Part # 47813
DIES SOLIS 16-14 DIE SET



TE Part # 539662-2
MATR SOLISTR 0,3-6,



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



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

Customers Also Bought



TE Part #6609048-5
6EQ1=F7262 S0



TE Part #1-6609107-7
PSOS0SS60=C1044



TE Part #650083-000
D-436-59



TE Part #292304-3
STD USB TYPE B, R/A, T/H



TE Part #298891-000
CRSM-84/20-750



TE Part #2-1617754-1
FCA-410-1622M=M83536/16-022M



TE Part #5120786-1
ZP HS3 DB 06R REC 060P CT PD



TE Part #1883077-1
2084 5108 02 SMA BULKHD
FEEDTHRU

Documents

Product Drawings

[SPLICE,SOLIS BUTT STRAP 16-14](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_327025_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_327025_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_327025_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_327025_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_327025_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_327025_B.2d_dxf.zip](#)

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Agency Approvals

[UL Report](#)

English