

34227 ✓ ACTIVE

SOLISTRAND

TE Internal #: 34227

Butt Splice, 16 – 14 AWG, 1.25 – 2 mm² Wire, Serrated, 2050 – 5180

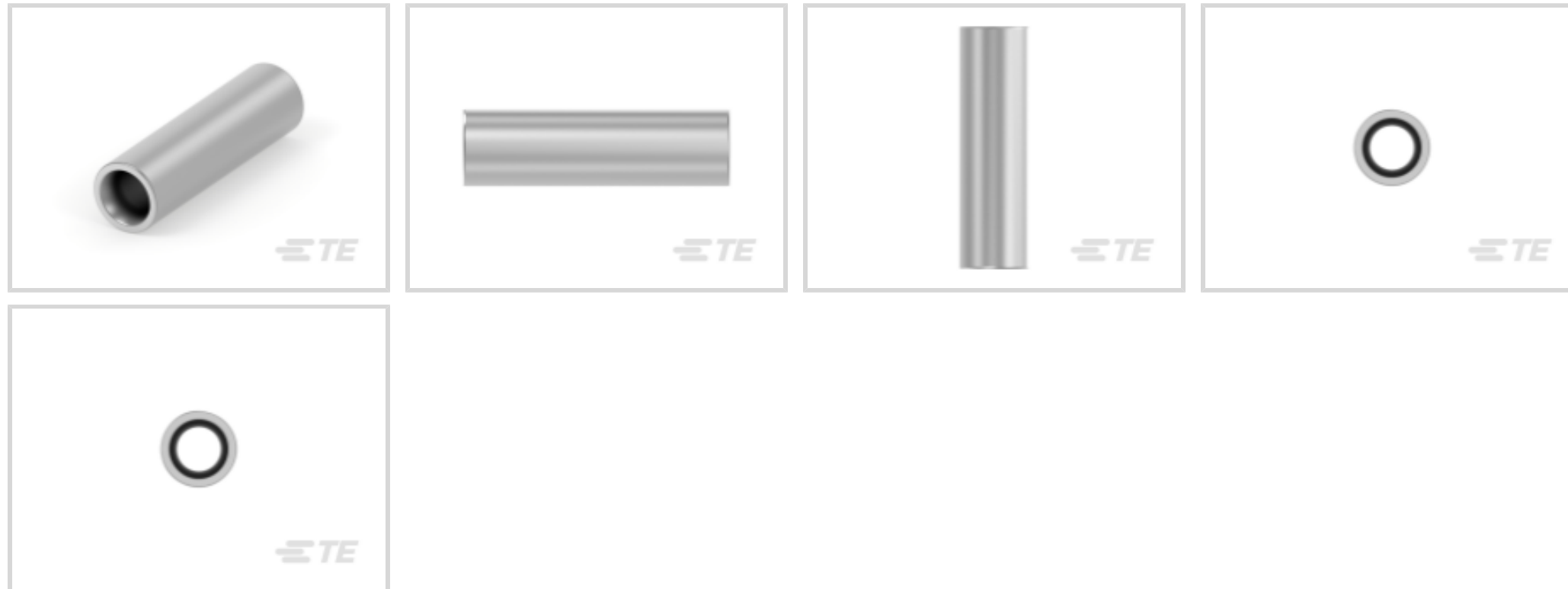
CMA, Copper, 14.4 mm [.567 in] Length, Loose Piece, Closed

Barrel, Stranded Wire

[View on TE.com >](#)



Terminals & Splices > Splices



Splice Type: **Butt Splice**

Wire Size: **1.25 – 2 mm²**

Sealable: **No**

Splice Features: **Serrated**

Features

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Contact Features

	100 μin
Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Dimensions

Outside Diameter	4.06 mm[.16 in]
Wire Size	2050 – 5180 CMA
Barrel Inside Diameter	2.26 mm[.089 in]
Terminal Material Thickness	.84 mm[.033 in]
Product Length	14.4 mm[.567 in]

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Splice Features	Serrated
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Mechanical Attachment

Wire Insulation Support	Without
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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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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 # 58545-4
SOLISTRAND 10-22 DIE ASSY.

TE Part # 58509-1
PRO-CRIMPER DIE BUDGET

TE Part # 525693
DAHT SOLIS 22-10 ASSY

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

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

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

TE Part # 58508-1
PRO-CRIMPER HD TL W/DIE BUDGET

Customers Also Bought

TE Part #34137
SPLICE,SOLIS, PARA, 16-14

TE Part #095226-000
S1030-TAPE-3/4X33FT

TE Part #32503
TERMINAL,BUDG HK 16-14 8

TE Part #4-154719-0
POSITIVE LOCK (PL) RECEPTACLE



TE Part #890036-000
S1009-KIT-A



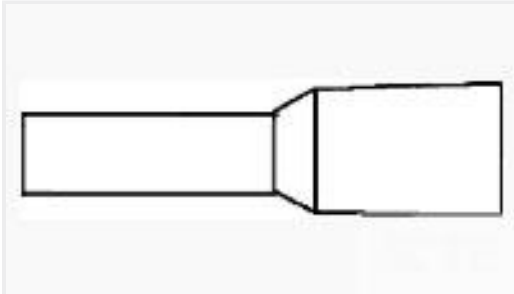
TE Part #350690-2
UMNL PIN 24-18 AUBR L/P



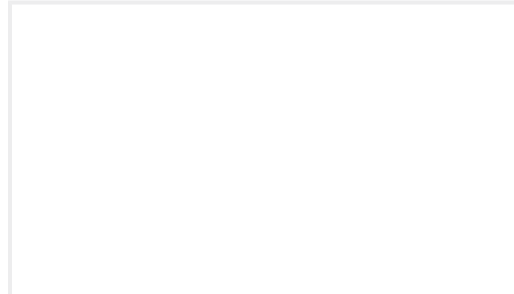
TE Part #193842-1
SKT ASSY., 2MM, 12-14 AWG



TE Part #8-320619-1
TERMINAL, PIDG R 16-14 6



TE Part #3-966292-3
FER, WIRE, PL SLV, 25.00/4, L16, BLACK, LP



TE Part #MS27488-16-3
SEALING PLUG

Documents

Product Drawings

BUDGET BUTT SPLICE 16-14

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_34227_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_34227_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_34227_L.3d_stp.zip](#)

English

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Agency Approvals

UL Report

English