

SOLISTRAND

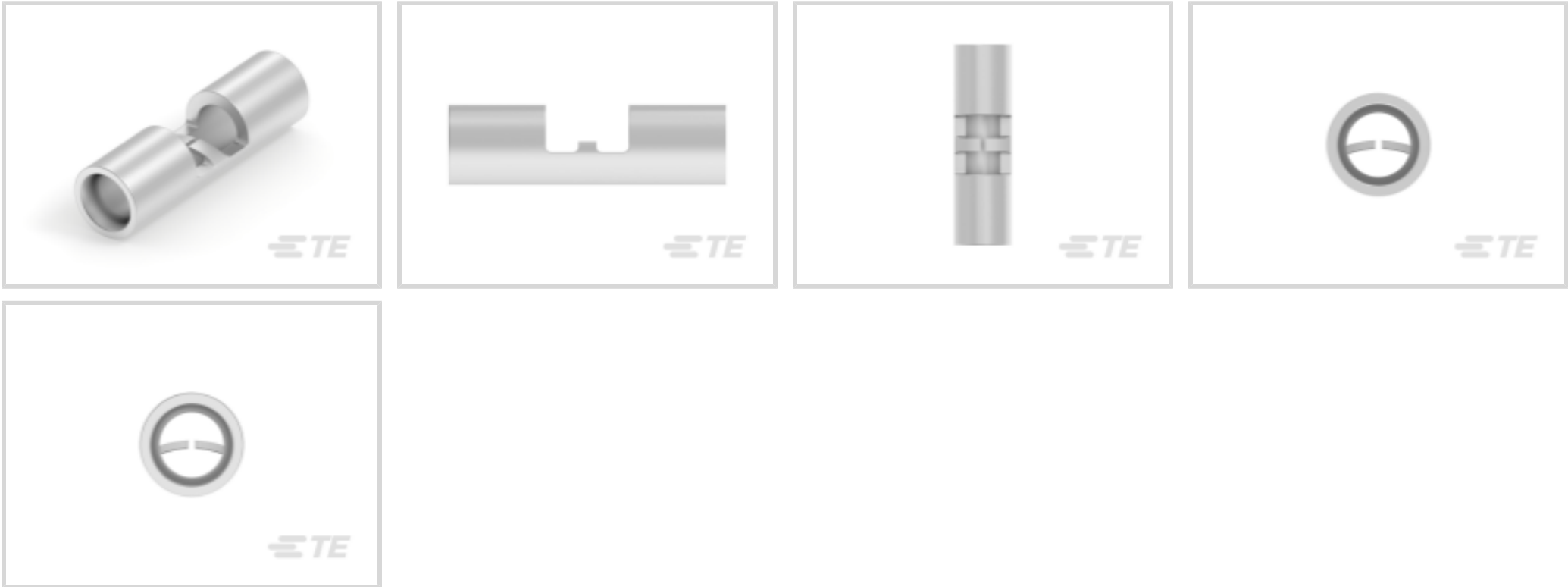
TE Internal #: 1-324898-0

Butt Splice, 12 – 10 AWG, 3 – 6 mm² Wire, 5.18 – 13.1 kcmil, 5180 – 13100 CMA, Uninsulated, Serrated, Copper, 19.43 mm [.765 in]
Length, Loose Piece

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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	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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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
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Dimensions

Recovered Inside Diameter	3.45 mm[.136 in]
Outside Diameter	5.61 mm[.221 in]
Wire Size	5.18 – 13.1 kcmil
Barrel Inside Diameter	3.4 mm[.134 in]
Terminal Material Thickness	1.07 mm[.042 in]
Product Length	19.43 mm[.765 in]

Usage Conditions

Insulation Option	Uninsulated
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	1
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 58546-1
PC 22-10 SOLISSPICE SPL I SHT

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

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

Customers Also Bought

TE Part #275417-000
D-602-0142

TE Part #899477-000
D-602-0151

TE Part #186851-000
55A1131-12-MST3-9CS2275

TE Part #601096-000
D-602-0095

TE Part #823826-000
342A024-4/42-0

TE Part #152339-000
D-602-0123

TE Part #53410-1
TERMINAL,PIDG PVF2 R 22-16 1/4

TE Part #1-640719-1
02P UMNL STR/REL NATL

TE Part #2058365-1
Recpt Kit, Series B to A

TE Part #191045N002
DK-621-0411-SCS1862



Documents

Product Drawings

SPLICE BUTT STRAP 12-10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-324898-0_AG.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-324898-0_AG.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-324898-0_AG.3d_stp.zip

English

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Datasheets & Catalog Pages

SOLISTRAND - QRG

English