

324001 ✓ ACTIVE

SOLISTRAND

TE Internal #: 324001

Splices, 24 – 20 AWG Wire Size, .2 – .6 mm² Wire Size, Strap, .043 in [1.09 mm] Barrel Inside Diameter, 320 – 1290 CMA Wire Size, Copper

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Terminals & Splices > Splices



Wire Size: .2 – .6 mm²

Sealable: No

Splice Features: **Strap**

Barrel Inside Diameter: 1.09 mm [.043 in]

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Weight per Piece	.332 g
Plating Material	Tin
Splice Features	Strap
Primary Product Material	Copper

Contact Features

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Contact Plating Material	Tin
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Barrel Type	Closed
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Outside Diameter	2.67 mm[.105 in]
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Wire Size	320 – 1290 CMA
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Barrel Inside Diameter	1.09 mm[.043 in]
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Terminal Material Thickness	.6 mm[.024 in]
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Overall Product Length	12.45 mm[.49 in]
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Usage Conditions

High Temperature Rating	170 °C[338 °F]
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Insulation Option	Uninsulated
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Operating Temperature Range	170 °C[338 °F]
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Operation/Application

Heavy Duty	No
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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

Military Category	No
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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 2022 (224)
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Candidate List Declared Against: JUNE
2022 (224)

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



Documents

Product Drawings

[SPLICE,SOLIS BUTT STRAP 24-20](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_324001_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_324001_M.3d_igs.zip](#)

English

Customer View Model



[ENG_CVM_CVM_324001_M.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_324001_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_324001_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_324001_G.3d_stp.zip](#)

English

3D PDF

3D

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Product Environmental Compliance

SPLICE,SOLIS BUTT STRAP 24-20

English

SPLICE,SOLIS BUTT STRAP 24-20

English

Agency Approvals

UL Report

English