

328605 ✓ ACTIVE

SOLISTRAND

TE Internal #: 328605

Splices, 8 AWG Wire Size, 8 mm² Wire Size, Sight Hole, .172 in [4.37 mm] Barrel Inside Diameter, 13.1 – 20.8 kcmil Wire Size

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Terminals & Splices > Splices



Wire Size: 8 mm²

Sealable: No

Splice Features: Sight Hole

Barrel Inside Diameter: 4.37 mm [.172 in]

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	Yes
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Plating Material	Gold
Splice Features	Sight Hole
Primary Product Material	Copper

Contact Features

Contact Plating Material	Gold
Contact Plating Thickness	1.27 μm[50 μin]
Barrel Type	Closed



Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	13100 – 20800 CMA
Barrel Inside Diameter	4.37 mm [.172 in]
Terminal Material Thickness	1.21 mm [.048 in]
Overall Product Length	21.01 mm [.827 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	260 °C [500 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

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
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 2022 (224) 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 AU 8

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_328605_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_328605_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_328605_M.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

Digital Data Sheet

English

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Diameter, 13.1 – 20.8 kcmil Wire Size

