



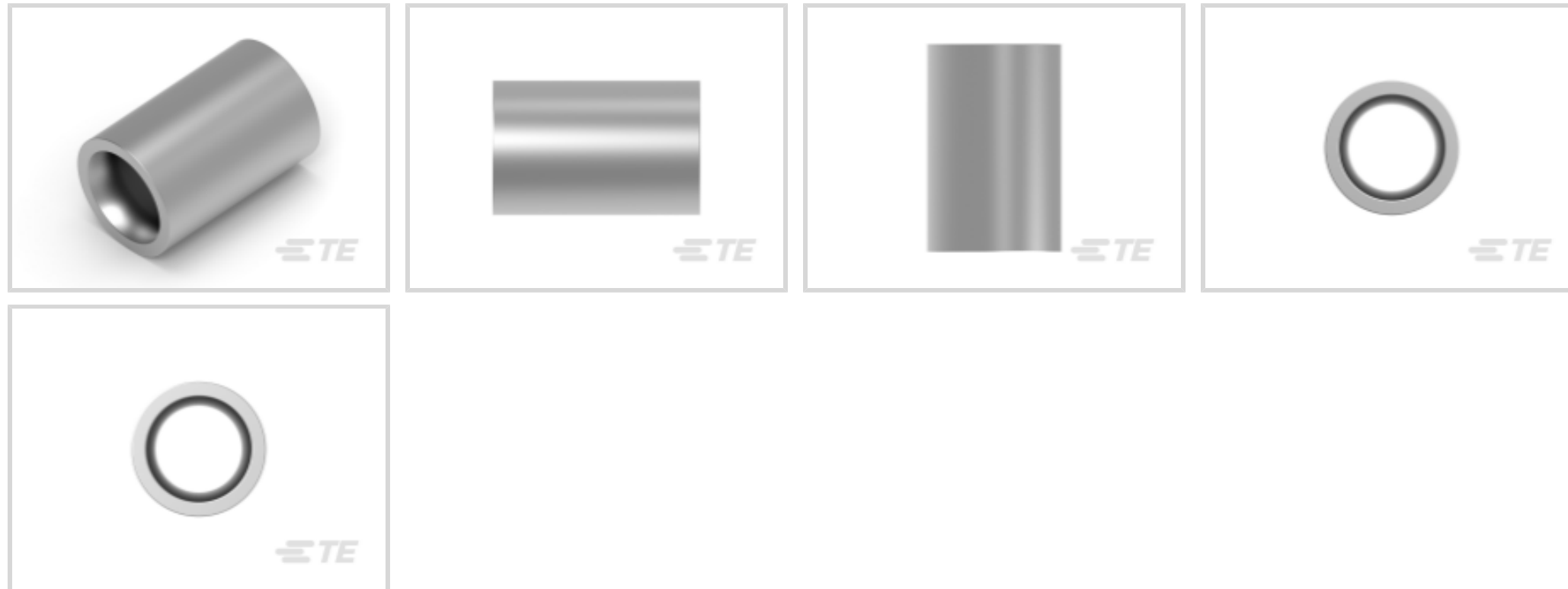
SOLISTRAND

TE Internal #: 7-1377172-6

Splices, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, Standard, .129 in [3.28 mm] Barrel Inside Diameter, 5180 – 13100 CMA Wire Size, Copper

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: 3 – 6 mm²

Sealable: No

Splice Features: **Standard**

Barrel Inside Diameter: 3.28 mm [.129 in]

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Parallel Splice
Serrated	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	Standard
Primary Product Material	Copper

Contact Features

Barrel Type	Closed
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Termination Features

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Termination Method	Crimp
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	5180 – 13100 CMA
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Barrel Inside Diameter	3.28 mm [.129 in]
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Terminal Material Thickness	.98 mm [.039 in]
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Overall Product Length	8.71 mm [.343 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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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	100
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Packaging Method	Small Pack
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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) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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Halogen Content	Not Yet Reviewed for halogen content
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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

SMP 0-0034138-0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-1377172-6_D1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_7-1377172-6_D1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_7-1377172-6_D1.3d_stp.zip

English

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Product Specifications

Application Specification

7-1377172-6

Splices, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, Standard, .129 in [3.28 mm]
Barrel Inside Diameter, 5180 – 13100 CMA Wire Size, Copper



English