

322246 ✓ ACTIVE



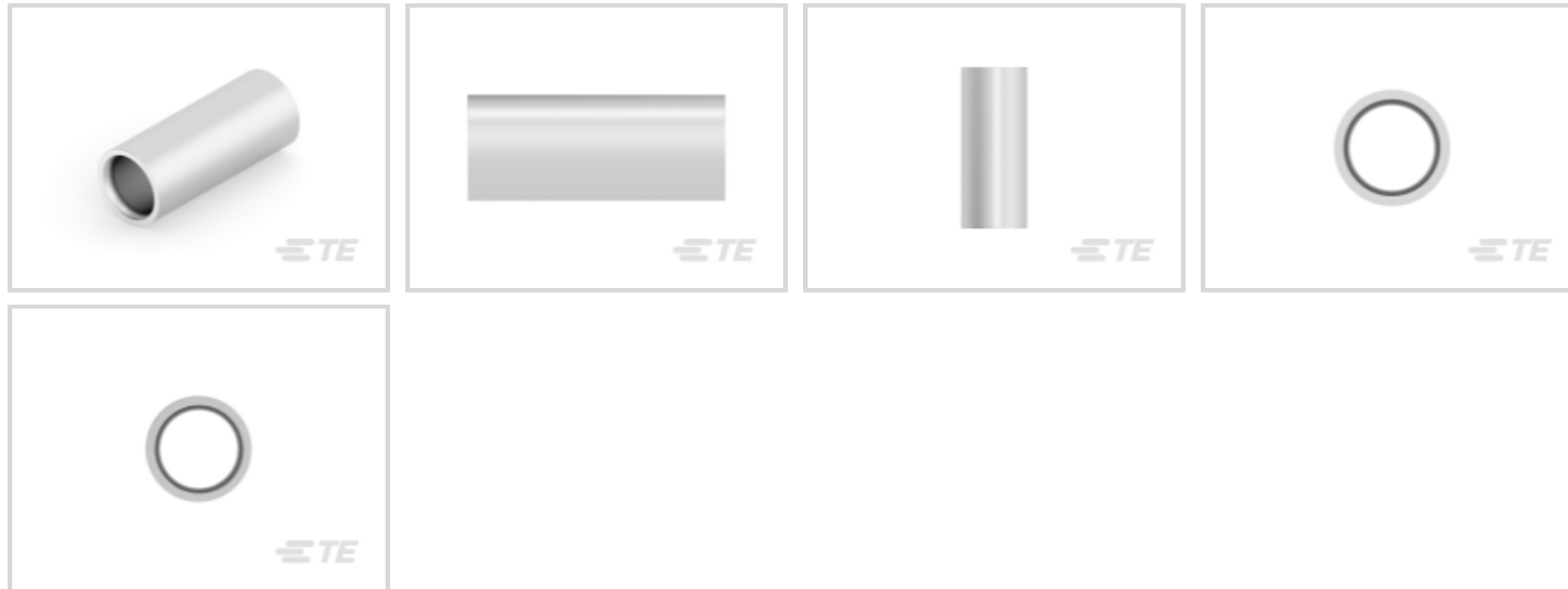
SOLISTRAND

TE Internal #: 322246

Splices, 2 AWG Wire Size, 34 – 35 mm<sup>2</sup> Wire Size, Sight Hole, .37 in [9.39 mm] Barrel Inside Diameter, 52600 – 83700 CMA Wire Size, Copper

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: 34 – 35 mm<sup>2</sup>

Sealable: No

Splice Features: Sight Hole

Barrel Inside Diameter: 9.39 mm [.37 in]

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	No
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	20.249 g
Plating Material	Tin
Splice Features	Sight Hole
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	13.7 mm[.539 in]
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Wire Size	52600 – 83700 CMA
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Barrel Inside Diameter	9.39 mm[.37 in]
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Terminal Material Thickness	1.85 mm[.073 in]
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Overall Product Length	32.13 mm[1.265 in]
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### Usage Conditions

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	50
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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) Candidate List Declared Against: JUNE 2022 (224)
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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 # 59975-1  
HYP10 SOLIS 8-2AWG ASSY



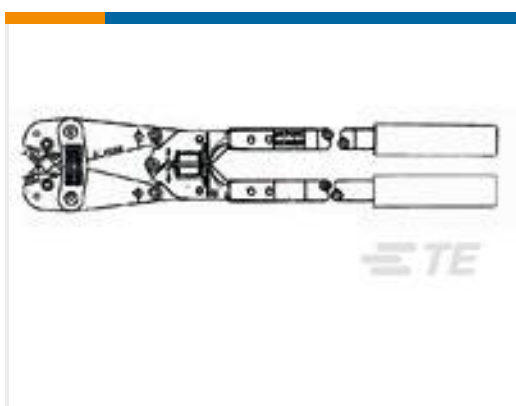
TE Part # 1490749-1  
HYP10 8-4/0AWG MANUAL TOOL



TE Part # 601075  
BANTAM ROTA-CRIMP TOOL



TE Part # 48127  
HYP8 SOLIS 6-2AWG INDENTER



TE Part # 600850  
ROTO-CRIMP TOOL (ASI)



TE Part # 2844090-1  
KIT, BLTI, SOLIS, 8-2 AWG



TE Part # 2844090-2  
KIT, BLTI, SOLIS, 8-2 AWG



TE Part # 59973-1  
HYP8 8-4/0AWG MANUAL TOOL-No Dies



TE Part # 69069  
HYP8 SOLIS 8-2AWG HEAD ASSY



TE Part # 1490748-1  
HYP10 MANUAL TOOL



## Documents

### Product Drawings

#### [SPLICE,SOLIS BUTT 2](#)

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_322246\\_J.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_322246\\_J.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_322246\\_J.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_322246\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_322246\\_B.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_322246\\_B.2d\\_dxf.zip](#)

English

#### 3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Environmental Compliance

#### [MD\\_322246\\_03312017436\\_dmtec](#)

English

[MD\\_322246\\_03312017436\\_dmtec](#)

English

### Agency Approvals

#### [UL Report](#)

English

#### [UL Report](#)

English