



SOLISTRAND

TE Internal #: 36948

Splices, 00 AWG Wire Size, 67 – 70 mm<sup>2</sup> Wire Size, Standard, .504 in [12.8 mm] Barrel Inside Diameter, 119500 – 150500 CMA Wire Size, Copper

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Terminals & Splices > Splices



Wire Size: 67 – 70 mm<sup>2</sup>

Sealable: No

Splice Features: **Standard**

Barrel Inside Diameter: 12.8 mm [ .504 in ]

**Features**

**Product Type Features**

Splice Accessory Type	Splice
Sealable	No
Splice Type	Parallel 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	18.285 g
Plating Material	Tin
Splice Features	Standard
Primary Product Material	Copper

**Contact Features**

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	100 μin
Contact Plating Material	Tin
Barrel Type	Closed

### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Outside Diameter	17.86 mm[.703 in]
Wire Size	119500 – 150500 CMA
Barrel Inside Diameter	12.8 mm[.504 in]
Terminal Material Thickness	2.11 mm[.083 in]
Overall Product Length	18.64 mm[.734 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]

### Operation/Application

Heavy Duty	No
Compatible With Wire Base Material	Copper

### Industry Standards

Government Qualified Splice	No
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### Packaging Features

Packaging Quantity	50
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



TE Part # 1490414-3  
HYP10 SOLIS HD 1/0AWG INDENTER



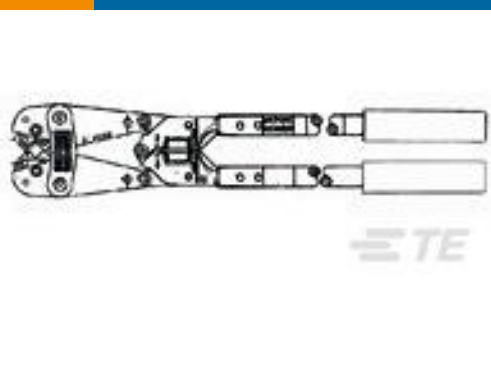
TE Part # 1490413-6  
HYP10 SOLIS 2/0AWG NEST



TE Part # 48131  
HYP8 SOLIS 1/0-4/0AWG INDENTER



TE Part # 45439  
HYP8/10 SOLIS 2/0AWG DIE SET



TE Part # 600850  
ROTO-CRIMP TOOL (ASI)



TE Part # 48133  
HYP8 SOLIS 2/0AWG NEST

## Documents

Product Drawings  
SPLICE,SOLIS PARA 2/0

English

CAD Files  
Customer View Model



[ENG\\_CVM\\_CVM\\_36948\\_J.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_36948\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_36948\\_J.3d\\_stp.zip](#)

English

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### Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

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### Agency Approvals

[UL Report](#)

English

[UL Report](#)

English