

35187  ACTIVE

## SOLISTRAND

TE Internal #: 35187

Splices, Parallel Splice, 2 AWG Wire Size, 34 - 35 mm<sup>2</sup> Wire Size,  
Serrated, .37 in [9.39 mm] Barrel Inside Diameter, 52600 - 83700  
CMA Wire Size

[View on TE.com >](#)



Terminals & Splices > Splices



Splice Type: **Parallel Splice**

Wire Size: **34 - 35 mm<sup>2</sup>**

Sealable: **No**

Splice Features: **Serrated**

## Features

### Product Type Features

Splice Accessory Type	Splice
Splice Type	Parallel Splice
Sealable	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

Product Weight	11.416 g
Splice Features	Serrated

### Contact Features

	100 µin
Terminal Plating Material	Tin
Contact Base Material	Copper

Barrel Type

Closed

**Mechanical Attachment**

Wire Insulation Support

Without

**Dimensions**

Outside Diameter

13.7 mm [.539 in]

Wire Size

52600 - 83700 CMA

Barrel Inside Diameter

9.39 mm [.37 in]

Terminal Material Thickness

1.85 mm [.073 in]

Product Length

16.26 mm [.64 in]

**Usage Conditions**

Insulation Option

Uninsulated

Operating Temperature Range

170 °C [338 °F]

**Operation/Application**

Compatible With Wire Base Material

Copper

**Industry Standards**

Government Qualified Splice

No

**Packaging Features**

Packaging Quantity

50

Packaging Method

Loose Piece

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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: JAN 2024 (240)

Candidate List Declared Against: JAN 2024 (240)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I &lt; 900 ppm per homogenous material. Also BFR/CFR/PVC Free

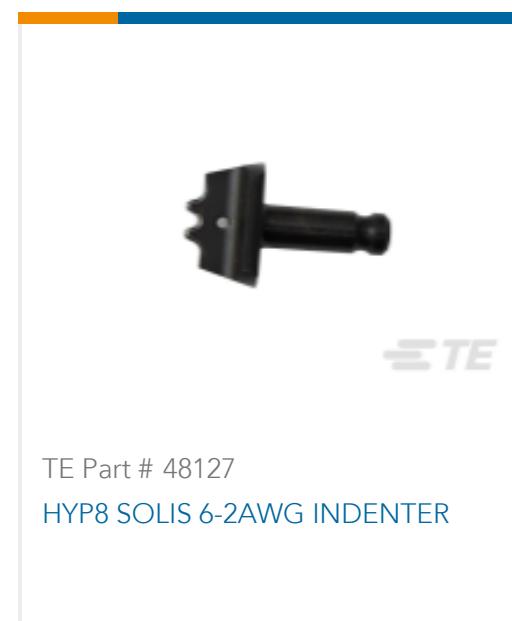
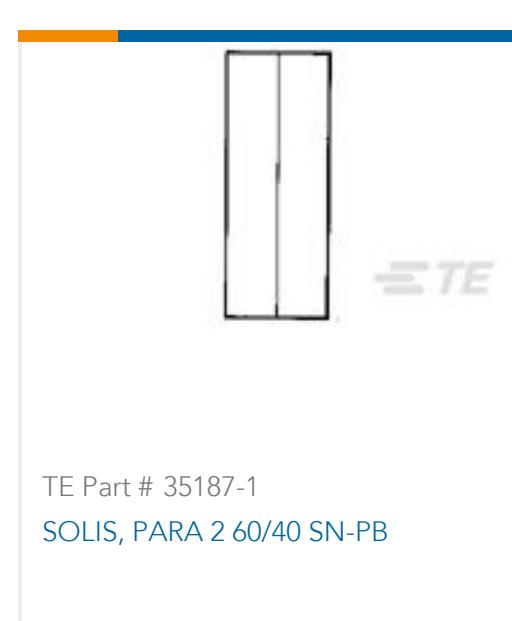
Solder Process Capability

Not applicable for solder process capability

## Product Compliance Disclaimer

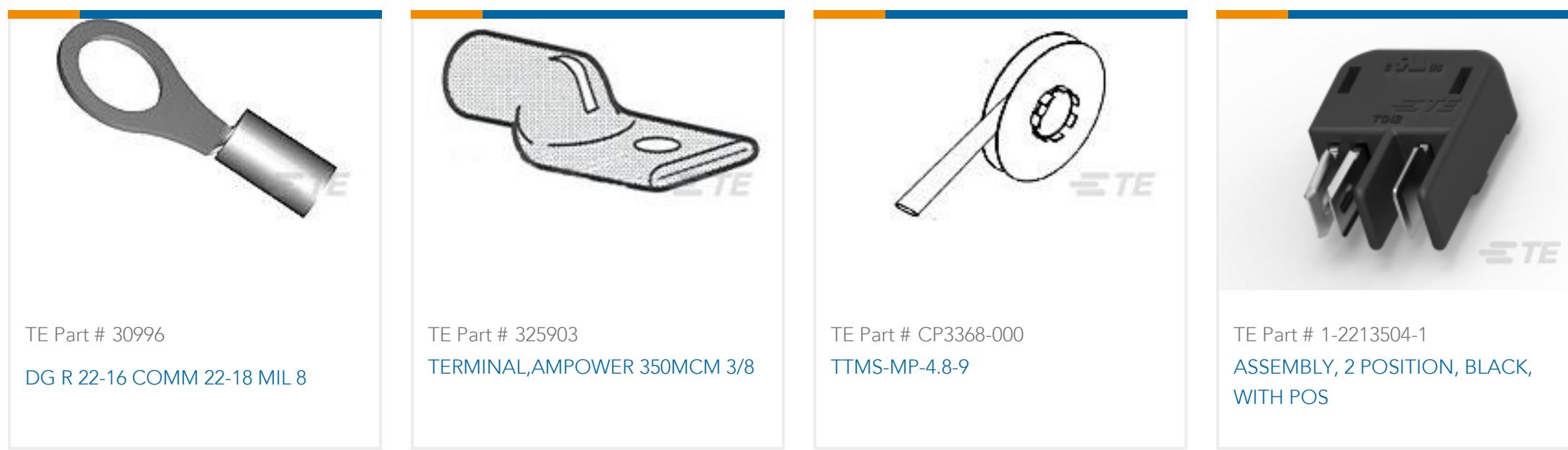
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 8-35187-3  
SPLICE,SOLIS PARA 2TE Part # 1490414-2  
HYP10 SOLIS HD 6-4AWG INDENTERTE Part # 48127  
HYP8 SOLIS 6-2AWG INDENTERTE Part # 45433  
HYP8/10 SOLIS 2AWG DIE SETTE Part # 1490413-4  
HYP10 SOLIS 2AWG NESTTE Part # 48130  
HYP8 SOLIS 2AWG NESTTE Part # 35187-1  
SOLIS, PARA 2 60/40 SN-PB

## Customers Also Bought

TE Part # 36923  
TERMINAL,SOLIS R 2/0 3/8TE Part # 52792  
SPLICE,COPALUM PARA 12-10TE Part # 640249-3  
RING TONGUE .190 10-8 AWG NIBRTE Part # 543424-1  
AMPLIMITE FERR DIE SET



## Documents

### Product Drawings

#### SPLICE,SOLIS PARA 2

English

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### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_35187\\_V.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_35187\\_V.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_35187\\_V.3d\\_stp.zip](#)

English

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

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### Agency Approvals

#### UL Report

English

#### UL Report

English