# 8-35187-3 ✔ ACTIVE

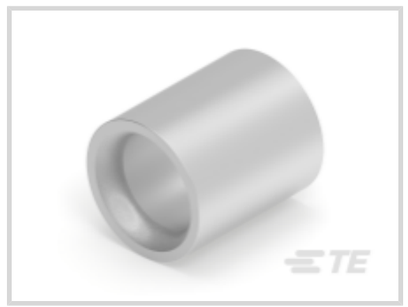
SOLISTRAND

TE Internal #: 8-35187-3

Parallel Splice, 2 AWG, 34 – 35 mm² Wire, 52600 – 83700 CMA, Uninsulated, Serrated, Copper, 16.26 mm [.64 in] Length, Loose Piece, Closed Barrel

View on TE.com >

Terminals & Splices > Splices







Splice Type: **Parallel Splice**

Wire Size: **34 – 35 mm²**

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 |

### Body Features

| | |
|---|---|
| Product Weight | 11.416 g |
| Splice Features | Serrated |

### Contact Features

| | |
|---|---|
| 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 |

### Operation/Application

| | |
|---|---|
| Compatible With Wire Base Material | Copper |

### Industry Standards

| | |
|---|---|
| Government Qualified Splice | No |

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 20 |
| Packaging Method | Loose Piece |

## Product Compliance

For compliance documentation, visit the product page on TE.com>

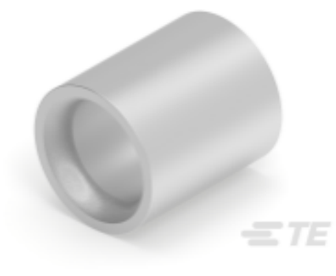
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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 # 35187
SPLICE,SOLIS PARA 2

## Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



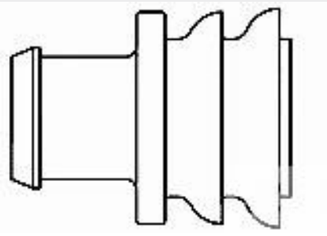
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

## Documents

### Product Drawings

SPLICE,SOLIS PARA 2

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-35187-3_V.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_8-35187-3_V.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_8-35187-3_V.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

## Instruction Sheets

### Instruction Sheet (U.S.)

English

## Agency Approvals

### UL Report

English