

- [Check Distributor Inventory](#)
- [Find Authorized Distributors](#)

## [My Account](#)

- [Sign In](#)
- [Register](#)

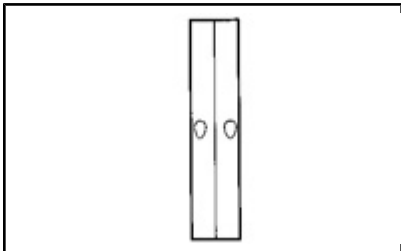
## [Customer Support](#)

- [Support](#)
- [RoHS Support Center](#)
- [Glossary of Terms](#)
- [eBulletin Newsletter](#)

[Home](#) > [Products](#) > [By Type](#) > [Product Feature Selector](#) > Product Details

# 8-31819-1 Product Details

 **Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



8-31819-1



[Active](#)

### Splices - Closed Barrel



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Splice
- Not Sealed
- Splice Type = Butt
- Butt Splice Type = Standard
- Body Style = SOLISTRAND

[View all Features](#) | [Find Similar Products](#)

### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### Documentation & Additional Information

**Product Drawings:**

- [SPLICE, BUTT, STANDARD, SOLISTRAND](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- [SOLISTRAND BUDGET AND DIAMOND GRIP UNINSULATED TERMI...](#) (PDF, English)

**Product Specifications:**

- None Available

**Application Specifications:**

- None Available

**Instruction Sheets:**

- None Available

**CAD Files:** ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version J)
- [3D Model](#) (IGES, Version J)
- [3D Model](#) (STEP, Version J)

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)

[List all Documents](#)

**Product Features (Please use the Product Drawing for all design activity)****Product Type Features:**

- [Product Type](#) = Splice
- [Sealed](#) = No
- [Splice Type](#) = Butt
- [Body Style](#) = SOLISTRAND
- [Insulation](#) = No
- [Insulation Support](#) = Non-Insulation Support
- [Material](#) = Copper
- [Finish](#) = Tin
- Color = None

**Mechanical Attachment:**

- Inside Diameter (mm [in]) = 2.16 [0.085]

**Body Related Features:**

- [Butt Splice Type](#) = Standard
- [Wire Range \(mm \[AWG\]\)](#) = 1.25-2.00<sup>2</sup> [16-14]
- [Wire Range \(CMA\)](#) = 2,050 – 5,180
- Stock Thickness (mm [in]) = 0.84 [0.033]
- Outside Diameter (mm [in]) = 4.19 [0.165]

**Industry Standards:**

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

**Packaging Related Features:**

- [Packaging Method](#) = Loose Piece
- Packaging Quantity = 100/Box

**Other:**

- Brand = AMP

[Provide Website Feedback](#) | [Contact Customer Support](#)

[Home](#) | [Customer Support](#) | [Suppliers](#) | [Site Map](#) | [Privacy Policy](#) | [Browser Support](#)

© 2008 Tyco Electronics Corporation All Rights Reserved