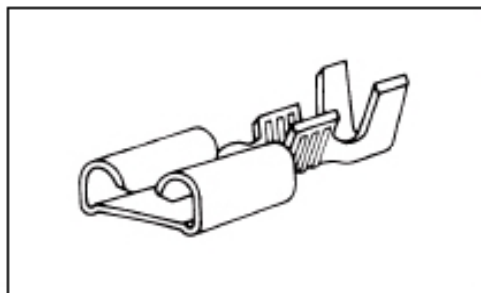


## 181903-1 Product Details

 [Live Product Chat](#)



**181903-1**

TE Part Number: 181903-1

 [Active](#)

 [Add to Part List](#)

### FASTON Uninsulated Receptacles & Housings

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

#### Product Highlights:

- Receptacle
- Tab Fit = 6.35 x 0.81 mm
- Board Mount = No
- Receptacle Style = Straight
- Insulation Support

[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:

- [FASTON connector, .250 sr. rec. etc. \(PDF, English\)](#)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

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

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

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- [Product Type](#) = Receptacle
- [Tab Fit \(mm \[in\]\)](#) = 6.35 x 0.81 [.250 x .032]
- [Receptacle Style](#) = Straight
- [Insulation Support](#) = Insulation Support
- [Wire/Cable Type](#) = Stranded
- [Insulation Diameter \(mm \[in\]\)](#) = 3.00-4.29 [.118-.169]
- [Insertion Force](#) = Normal
- [Material](#) = Brass
- [Finish](#) = Tin
- [Crimp Type](#) = F-Crimp
- CSA Certified = Yes

#### Mechanical Attachment:

- [Board Mount](#) = No

#### Body Related Features:

- [Weld Tab](#) = Without
- [Wire Range \(mm \[AWG\]\)](#) = 1.00-2.50<sup>2</sup> [17-13.5]
- UL Rating = Listed

#### Industry Standards:

- [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

#### Other:

- [For Hermetic Header Tab](#) = Yes
- [Line](#) = Premier
- Brand = AMP