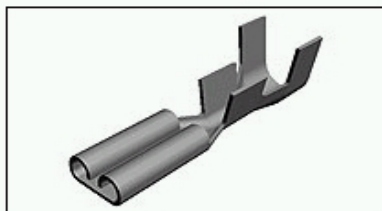


41829-1 Product Details

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FASTON Uninsulated Receptacles & Housings

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

Product Highlights:

- Terminal
- Terminal Type = Receptacle
- Mating Area Interface Dimensions = 6.35 x 0.81 mm
- Board Mount = No
- Receptacle Style = Straight

[View all Features](#)

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41829-1

(AMP-0-0041829-1)

TE Internal Number: 41829-1

 **Active**

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Documentation & Additional Information

Product Drawings:

- ["250" SERIES FASTON RECEPTACLE \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- [Wire Preparation And Crimp Inspection Guide \(PDF, English\)](#)

Instruction Sheets:

- None Available

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

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

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 = Terminal
- [Terminal Type](#) = Receptacle
- [Mating Area Interface Dimensions \(mm \[in\]\)](#) = 6.35 x 0.81 [.250 x .032]
- [Receptacle Style](#) = Straight
- [Insulation Support](#) = Insulation Support
- [Wire/Cable Type](#) = Stranded
- [Insulation Diameter \(mm \[in\]\)](#) = 4.06 [.160] Max.
- [Insertion Force](#) = Normal
- [Material](#) = Brass
- [Finish](#) = Tin
- [Crimp Type](#) = F-Crimp

Mechanical Attachment:

- [Board Mount](#) = No

Body Features:

- [Weld Tab](#) = Without
- [Wire Range \(mm \[AWG\]\)](#) = 2.00-3.00² [14-12]
- Stock Thickness (mm [in]) = 0.46 [0.018]

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
- UL Rating = Listed
- CSA Certified = Yes

Packaging Features:

- [Packaging Method](#) = Loose Piece

Other:

- [For Hermetic Header Tab](#) = No
- [Line](#) = Premier
- Brand = AMP

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