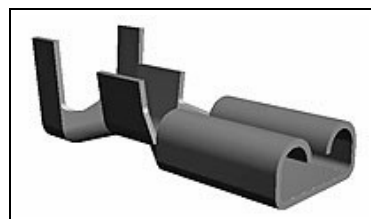




170038-2 Product Details

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170038-2

FASTON Uninsulated Receptacles & Housings

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Terminal
- Terminal Type = Receptacle
- Mating Area Interface Dimensions = 4.75 x 0.51 mm
- Board Mount = No
- Receptacle Style = Straight

[View all Features](#)

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TE Internal Number: 170038-2

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Documentation & Additional Information

Product Drawings:

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

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [.110, .187 & 250 Series FASTON Terminals \(PDF, English\)](#)
- ["187" Series FASTON Receptacles \(PDF, Japanese\)](#)
- [AMP/IP \(PDF, Japanese\)](#)

Application Specifications:

- [Crimping of FASTON Receptacles \(PDF, Japanese\)](#)

Instruction Sheets:

- [AMP DOUBLE ACTION HAND TOOL 755336-1 FOR FASTON TERM... \(PDF, Japanese\)](#)

CAD Files: (CAD Format & Compression Information)

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

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- Product Type = Terminal
- Receptacle Style = Straight
- Insulation Support = Insulation Support
- Wire/Cable Type = Stranded
- Insertion Force = Normal
- Finish = Tin

Mechanical Attachment:

- Board Mount = No

Termination Features:

- Crimp Type = F-Crimp

Dimensions:

- Mating Area Interface Dimensions (mm [in]) = 4.75 x 0.51 [.187 x .020]
- Insulation Diameter (mm [in]) = 2.30-3.30 [.091-.129]

Body Features:

- Weld Tab = Without
- Wire Range (mm [AWG]) = 0.50-1.40² [20-16]
- Material = Brass

Contact Features:

- Terminal Type = Receptacle

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

Conditions for Usage:

- For Hermetic Header Tab = No

Packaging Features:

- Packaging Method = Loose Piece

Other:

- Line = Commercial
- Brand = AMP

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