



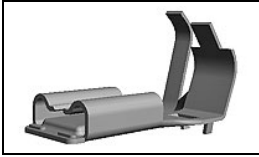
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175019-1 Product Details

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175019-1

TE Internal Number: 175019-1
 Active

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Positive Lock Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Contact
- Contact Type = Socket
- Mating Area Interface Dimensions = 4.75 x 0.51 mm
- Applies To Wire/Cable
- Line = AMP POSITIVE LOCK EX Series

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [187 SERIES FLAG POSITIVE LOCK-EX REC.](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [187 Series Flag Type Positive Lock EX Contact](#) (PDF, Japanese)

Application Specifications:

- [Crimping "187" Series Flag Type Positive Lock EX C...](#) (PDF, Japanese)

Instruction Sheets:

- [POSITIVE LOCK EX CONTACT](#) (PDF, English)

CAD Files: (CAD Format & Compression Information)

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

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Reference Tab Dimensions](#)

Related Products:

- [Tooling](#)
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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Contact
- Receptacle Style = Flag
- Finish = Pre-Tin
- Keyed = No

Dimensions:

- Mating Area Interface Dimensions (mm [in]) = 4.75 x 0.51 [.187 x .020]
- Insulation Diameter (mm [in]) = 1.70-4.32 [.066-.170]

Body Features:

- Wire Range (mm [AWG]) = 0.30-1.40² [22-16]
- Material = Brass
- Position Keyed = None
- Stock Thickness (mm [in]) = 0.28 [0.011]

Contact Features:

- Contact Type = Socket

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

Conditions for Usage:

- Applies To = Wire/Cable

Packaging Features:

- Packaging Method = Strip

Other:

- Line = AMP POSITIVE LOCK EX Series
- Brand = AMP

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