



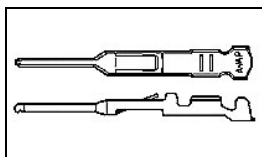
Have a Question?
Chat with a Product
Information Specialist

What can we help you find?

[Products](#) [Industries](#) [Resources](#) [About TE](#) [My Account](#) [Innovation](#) [Support Center](#)

170377-1 Product Details

[Share](#) [Print](#) [Email](#)



170377-1

TE Internal Number: 170377-1

Active

[View 3D PDF](#)

Crimp Termination

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Contact
- Contact Type = Pin
- Applies To Wire/Cable
- Without PCB Mount Retention
- Wire Range = 0.05-15² [30-26] mm [AWG]

[View all Features](#)

Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [View Housings \(69\)](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#)

[Request Sample](#)

[Find Similar Products](#)

[Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [JAPANESE \(PDF, Japanese\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [AMP EI Series, Connector \(PDF, Japanese\)](#)

Application Specifications:

- [Crimping of AMP EI Series Connector Contacts \(PDF, Japanese\)](#)

Instruction Sheets:

- [Extraction Tool For AMP EI Series Cap Housing \(PDF, English\)](#)

CAD Files: (CAD Format & Compression Information)

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

[List all Documents](#)

Related Products:

- [Tooling](#)
- [Housings \(69\)](#)

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

Product Type Features:

- **Product Type** = Contact
- **PCB Mount Retention** = Without
- **Wire Insulation Diameter (mm [in])** = 1.00 - 1.40 [0.039 - 0.055]

Body Features:

- **Wire Range (mm [AWG])** = 0.05-15² [30-26]

Contact Features:

- **Contact Type** = Pin
- **Contact Base Material** = Brass
- **Contact Plating, Mating Area, Material** = Pre-Tin

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
- **For Use With** = Standard Profile Housing

Packaging Features:

- **Packaging Method** = Strip

Other:

- **Brand** = AMP

Corporate Information

[About TE](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)

Quick Links

[Distributor Inventory](#)
[Product Cross Reference](#)
[Documents & Drawings](#)
[Product Compliance Support Center](#)
[Site Map](#)

Customer Support

[Email or Chat With Us](#)
[Find a Phone Number](#)
[Knowledge Base](#)
[Manage Your Account](#)

[Terms & Conditions](#)

[Privacy Policy](#)

Keep Me Informed

Receive TE News, Events & Technology Updates

Enter your email address

