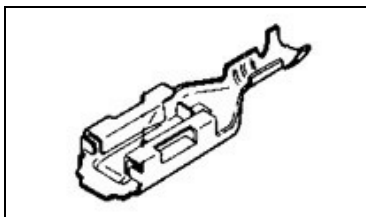




# 170456-2 Product Details

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**170456-2**

TE Internal Number: 170456-2

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 = 6.35 x 0.81 mm
- Applies To Wire/Cable
- Line = AMP POSITIVE LOCK Mark II

[View all Features](#)

## Quick Links

- ▶ [Pricing & Availability](#)
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- ▶ [Product Feature Selector](#)
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## Documentation & Additional Information

### Product Drawings:

- [250 SERIES AUTOMOTIVE POSITIVE LOCK RECEPTACLE \(PDF, English\)](#)

### Catalog Pages/Data Sheets:

- None Available

### Product Specifications:

- [250 Series Automotive Positive Lock Connector \(PDF, English\)](#)
- [Combination Connector \(PDF, Japanese\)](#)

### Application Specifications:

- [Crimping of 250 Series, Automotive Positive Lock Rec... \(PDF, English\)](#)

### Instruction Sheets:

- [Automotive "250" Series, Positive Lock Connector \(PDF, English\)](#)
- [Automotive "250" Series, Positive Lock Connector \(PDF, Japanese\)](#)

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

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

[List all Documents](#)

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)
- [Housings \(14\)](#)

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

### Product Type Features:

- [Product Type](#) = Contact
- [Receptacle Style](#) = Straight
- [Finish](#) = Pre-Tin
- [Keyed](#) = No

### Dimensions:

- [Mating Area Interface Dimensions \(mm \[in\]\)](#) = 6.35 x 0.81 [.250 x .032]
- [Insulation Diameter \(mm \[in\]\)](#) = 3.60-5.00 [.141-.196]

### Body Features:

- [Wire Range \(mm \[AWG\]\)](#) = 3.00-6.00<sup>2</sup> [12-10]
- [Material](#) = Brass
- [Position Keyed](#) = None

### 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 Mark II
- [Brand](#) = AMP
- [Comment](#) = Heavy Duty

## Corporate Information

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