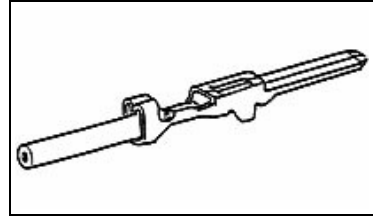


# 175030-2 Product Details

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**175030-2**

## MULTILOCK Connectors and Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- MULTILOCK Product Line
- Contact
- Wire-to-Wire
- Contact Type = Tab
- Applies To Wire/Cable

[View all Features](#)

### Quick Links

- ▶ [Pricing & Availability](#)
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- ▶ [View Housings \(63\)](#)
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TE Internal Number: 175030-2

Active

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## Documentation & Additional Information

### Product Drawings:

- [070 SERIES TAB CONTACT \(TIF, Japanese\)](#)

### Catalog Pages/Data Sheets:

- None Available

### Product Specifications:

- None Available

### Application Specifications:

- None Available

### Instruction Sheets:

- [AMP Extraction Tool P/N 755430-2 for Extraction 070 ... \(PDF, English\)](#)

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

- [2D Drawing \(DXF, Version E1\)](#)
- [3D Model \(IGES, Version E1\)](#)
- [3D Model \(STEP, Version E1\)](#)

[List all Documents](#)

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)
- [Housings \(63\)](#)

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

### Product Type Features:

- Product Line = MULTILOCK
- [Product Type](#) = Contact
- Wire/Cable Type = Discrete Wire
- Product Series = 070
- Sealed = No

### Electrical Characteristics:

- Contact - Rated Current (A) = 14
- Operating Voltage Reference = DC

### Termination Features:

- Termination Method to Wire/Cable = Crimp

### Dimensions:

- [Tab Width \(mm \[in\]\)](#) = 1.8 [0.0708]

### Body Features:

- Wire Type = Stranded
- [Wire Range \(mm \[AWG\]\)](#) = 0.50-1.25<sup>2</sup> [20-16]

### Contact Features:

- Contact Type = Tab
- [Contact Base Material](#) = Phosphor Bronze
- [Contact Plating, Mating Area, Material](#) = Pre-Tin

### Configuration Features:

- GET 0.64 Connector System = No

### 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

### Environmental:

- Operating Temperature (°C [°F]) = -30 - +105 [-22 - +221]

### Conditions for Usage:

- [Applies To](#) = Wire/Cable
- [Accepts Wire Insulation Diameter, Range \(mm \[in\]\)](#) = 2.01 - 2.60 [0.079 - 0.102]
- [For Use With](#) = Cap Housing

### Operation/Application:

- Application Use = Wire-to-Wire
- Contact Transmits (Typical Application) = Signal (Data)

### Packaging Features:

- Packaging Method = Bag
- Packaging Quantity = 1,000

### Other:

- Brand = AMP
- Proprietary Name = MULTILOCK

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## Quick Links

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