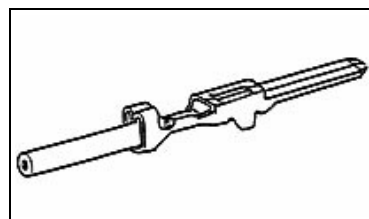


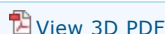
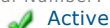


175029-1 Product Details



175029-1

TE Internal Number: 175029-1



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

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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 D)
- [3D Model](#) (IGES, Version D)
- [3D Model](#) (STEP, Version D)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Housings \(67\)](#)

Feedback

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 \[AWG\]\)](#) = 0.20-0.30² [24-22]

Contact Features:

- Contact Type = Tab
- [Contact Base Material](#) = Brass
- [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 \[in\]\)](#) = 1.40 - 1.90 [0.055 - 0.075]
- [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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