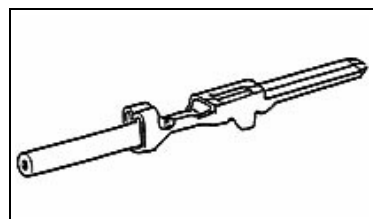




173645-2 Product Details

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173645-2

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](#)
- ▶ [Search for Tooling](#)
- ▶ [View Housings \(66\)](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

TE Internal Number: 173645-2

Active

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Documentation & Additional Information

Product Drawings:

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

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Steering Column Combination Switch Connector\(SCCS\) \(1\) \(PDF, English\)](#)
- [Steering Column Combination Switch Connector\(SCCS\) \(2\) \(PDF, English\)](#)
- [\(DESIGN OBJECTIVES\) AIR BAG CONNECTOR \(PDF, English\)](#)
- [070/250 HYBRID CONNECTOR \(WIRE TO WIRE\) \(PDF, English\)](#)
- [.070 SERIES MULTI LOCK I/O CONNECTOR\(MLC\) \(PDF, Japanese\)](#)
- [\(DESIGN OBJECTIVES\) AIR BAG CONNECTOR \(PDF, Japanese\)](#)

Application Specifications:

- [Crimping .070 Series Tab Contact \(PDF, English\)](#)

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 \(66\)](#)

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 \[AWG\]\)](#) = 0.50-1.25² [20-16]

Contact Features:

- Contact Type = Tab
- [Contact Base Material](#) = Phosphor Bronze

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 = Reel
- Packaging Quantity = 3,000

- Contact Plating, Mating Area, Material = Pre-Tin

Other:

- Brand = AMP
- Proprietary Name = MULTILOCK

Corporate Information

- About TE
- Investors
- News Room
- Supplier Portal
- Careers
- Terms & Conditions
- Privacy Policy
- AODA Accessibility Policy
- AODA Multi-Year Accessibility Plan

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

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