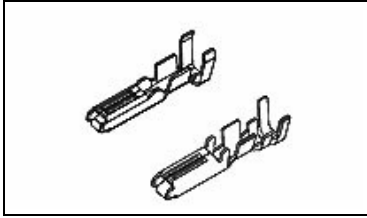


# 173631-1 Product Details



**173631-1**

## MULTILOCK Connectors and Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

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

[View all Features](#)

### Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [View Housings \(96\)](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

TE Internal Number: 173631-1

Active

[View 3D PDF](#)

[Add to My Part List](#) | 
 [Request Sample](#) | 
 [Find Similar Products](#) | 
 [Buy Product](#)

## Documentation & Additional Information

**Product Drawings:**

- [070 SERIES RECEPTACLE CONTACT \(PDF, Japanese\)](#)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- [AMP 070 Multilock Shorting Connector \(PDF, English\)](#)
- [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 MULTILOCK I/O Connector \(MLC\) for PCB \(PDF, Japanese\)](#)
- [.070 SERIES MULTI LOCK I/O CONNECTOR\(MLC\) \(PDF, Japanese\)](#)
- [.040/.070 Hybrid I/O Conn. For Printed Circuit Board \(PDF, Japanese\)](#)
- [\(DESIGN OBJECTIVES\) AIR BAG CONNECTOR \(PDF, Japanese\)](#)

**Application Specifications:**

- [.070 Series Receptacle 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 \(DXF, Version E4\)](#)
- [3D Model \(IGES, Version E4\)](#)
- [3D Model \(STEP, Version E4\)](#)

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)
- [Housings \(96\)](#)

[List all Documents](#)

## 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

**Body Features:**

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

**Contact Features:**

- Contact Type = Receptacle
- Contact Base Material = Brass

**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 - 2.59 [0.079 - 0.101]
- [For Use With](#) = Plug Housing

**Operation/Application:**

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

**Packaging Features:**

- Packaging Method = Reel
- Packaging Quantity = 4,000

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

**Other:**

- Brand = AMP
- Proprietary Name = MULTILOCK

**Configuration Features:**

- GET 0.64 Connector System = No

**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](#)

**Keep Me Informed**

