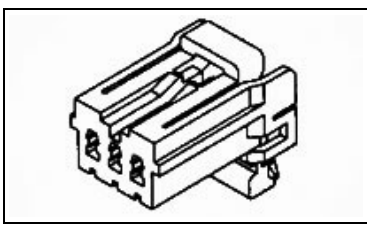


# 174923-2 Product Details

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**174923-2**

## MULTILOCK Connectors and Contacts

Always EU RoHS/ELV Compliant (Statement of Compliance)

- Product Highlights:**
- MULTILOCK Product Line
  - Connector
  - Wire-to-Wire
  - Housing
  - Contact Type = Receptacle
- [View all Features](#)

**Quick Links**

- ▶ [Pricing & Availability](#)
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- ▶ [View Contacts \(18\)](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

TE Internal Number: 174923-2  
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### Documentation & Additional Information

**Product Drawings:**

- [.070 SRS MLC 6 Pos. PLUG HSG \(PDF, Japanese\)](#)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- [.070 Series MULTILOCK I/O Connector \(MLC\) for PCB \(PDF, Japanese\)](#)
- [.070 SERIES MULTI LOCK I/O CONNECTOR\(MLC\) \(PDF, Japanese\)](#)

**Application Specifications:**

- None Available

**Instruction Sheets:**

- None Available

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

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

[List all Documents](#)

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)
- [Contacts \(18\)](#)

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

**Product Type Features:**

- Product Line = MULTILOCK
- Product Type = Connector
- Connector Type = Housing
- Wire/Cable Type = Discrete Wire
- Product Series = 070
- Sealed = No

**Mechanical Attachment:**

- Contact Retention = Without
- Mating Retention Type = Hinge Lock
- Panel Mount Retention = Without

**Electrical Characteristics:**

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

**Termination Features:**

- Termination Method to Wire/Cable = Crimp

**Dimensions:**

- Length (X-Axis) (mm [in]) = 21.60 [0.850]
- Width (Z-Axis) (mm [in]) = 24.40 [0.9606]
- Profile Height (Y-Axis) (mm [in]) = 17.60 [0.6929]

**Body Features:**

- Mating Retention = With
- Wire Type = Stranded

**Configuration Features:**

- Number of Rows = 1
- Number of Positions = 6
- Strain Relief = Without
- 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
- UL Flammability Rating = UL 94-HB

**Environmental:**

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

**Conditions for Usage:**

- Applies To = Wire/Cable
- For Use With = Cap: 174930

**Operation/Application:**

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

**Packaging Features:**

- Packaging Method = Bag
- Packaging Quantity = 100

**Other:**

**Contact Features:**

- Contact Type = Receptacle
- Shunts/Shorting Bars = Without
- Multiple Contact Types = Without
- Contact Series = .070

**Housing Features:**

- Connector Style = Plug
- Centerline (mm [in]) = 3.50 [0.138]
- Mating Alignment = With
- Mating Alignment Type = Polarization
- Housing Color = Black
- Housing Material = PBT - GF

- Brand = AMP
- Proprietary Name = MULTILOCK
- Comment = See drawing for additional product information.

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- AODA Accessibility Policy
- AODA Multi-Year Accessibility Plan

**Quick Links**

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- Documents & Drawings
- Product Compliance Support Center
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