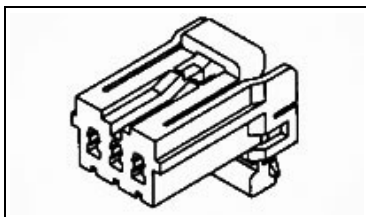




# 174923-5 Product Details



**174923-5**

TE Internal Number: 174923-5

Active

[View 3D PDF](#)

## 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 \(18\)](#)
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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 \(STEP, Version K\)](#)

### Additional Information:

- [Product Line Information](#)

### Related Products:

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

[List all Documents](#)

## 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 = Blue
- Housing Material = PBT - GF

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

**Corporate Information**

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- 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

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