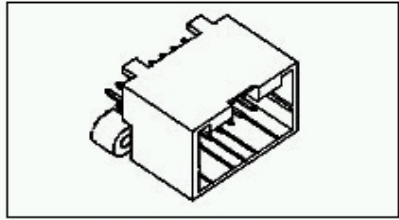




174973-1 Product Details

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174973-1

TE Internal Number: 174973-1

Active

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MULTILOCK Connectors and Contacts

Always ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Connector Assembly
- Contact Type = Tab
- Connector Style = Receptacle
- Receptacle Configuration = 040

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [040 SERIES MULTI-LOCK I/O CONN. 12Pos CAP HOUSING AS... \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [.040 SERIES MULTI-LOCK CONNECTOR \(.040 ML I/O\) \(PDF, Japanese\)](#)
- [.040 Series Multi-Lock I/O Connector \(.040 ML I/O\) \(PDF, Japanese\)](#)

Application Specifications:

- None Available

Instruction Sheets:

- [040 SERIES MULTI-LOCK CONNECTOR \(PDF, English\)](#)

CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version E3\)](#)
- [3D Model \(IGES, Version E3\)](#)
- [3D Model \(STEP, Version E3\)](#)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Type = Connector
- Connector Type = Connector Assembly
- Receptacle Configuration = 040
- PCB Mounting Orientation = Vertical
- Mating Connector Lock = Without
- Mating Connector Number Positions = 12
- Keyed = No
- Product Series = 040

Mechanical Attachment:

- Panel Mount Retention = With
- Panel Mount Retention Type = Mounting Ear(s)

Termination Features:

- Solder Tail Contact Plating = Tin-Lead

Contact Features:

- Contact Type = Tab
- Contact Base Material = Brass
- Contact Plating, Mating Area, Material = Pre-Tin, Select Gold

Housing Features:

- Connector Style = Receptacle
- Housing Color = Black
- Housing Material = PBT - GF

Configuration Features:

- Number of Rows = 2
- Number of Positions = 12
- Number of Gold Plated Circuits = 12

Industry Standards:

- RoHS/ELV Compliance = ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C
- RoHS/ELV Compliance History = Always was ELV compliant

Conditions for Usage:

- Applies To = Printed Circuit Board

Other:

- Brand = AMP
- Proprietary Name = MULTILOCK
- Comment = Positions 1-12 are gold plated.

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