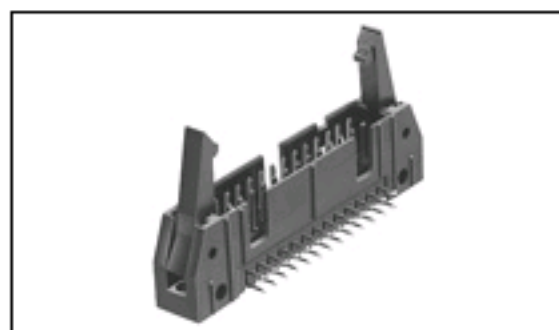


1-499913-0 Product Details

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1-499913-0

TE Internal Number: 1-499913-0
 Active

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AMP-LATCH Pin and Pinless Headers

5 of 6 EU RoHS/ELV Compliant (Find RoHS Compliant Alternates/Statement of Compliance)

Product Highlights:

- Header
- Header Type = Universal Ejection Pin Headers
- AMP-LATCH Product Line
- Standard Profile
- 50 Positions

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- HEADER ASSY, UNIVERSAL, AMP-LATCH (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- AMP-LATCH and IDC Header Connectors, .100 x .100 Inc... (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- AMP* INSTALLATION PROCEDURES FOR AMP-LATCH* UNIVERSA... (PDF, English)

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version E)
- 3D Model (IGES, Version E)
- 3D Model (STEP, Version E)

[List all Documents](#)

Additional Information:

- Product Line Information

Related Products:

- Tooling
- Mating Products (5)

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

Product Type Features:

- Connector Type = Header
- Product Line = AMP-LATCH
- Profile = Standard
- PCB Mounting Orientation = Right Angle
- PCB Mount Retention = Without
- Mating Connector Lock = With
- Ejection Latches = With
- Post Size (mm [in]) = 0.64 [.025]
- Shrouded = Yes
- Latch Type = Short
- Mating Connector Lock Type = Latch

Termination Features:

- Termination Post Length (mm [in]) = 2.79 [0.110]
- Solder Tail Contact Plating = Tin-Lead

Dimensions:

- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

Body Features:

- Header Type = Universal Ejection Pin Headers

Contact Features:

- Contact Plating, Mating Area, Material = Gold (15)
- Contact Shape = Square

Housing Features:

- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]
- Mating Alignment Type = Center, Dual Polarizing Bar, Military
- Housing Style = 4-Sided
- Mating Alignment = With
- Housing Material = Thermoplastic - GF
- UL Flammability Rating = UL 94V-0
- Housing Color = Black

Configuration Features:

- Number of Positions = 50

Industry Standards:

- RoHS/ELV Compliance = ELV compliant, 5 of 6 Compliant
- Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C

Conditions for Usage:

- Temperature Rating = Standard

Other:

- Brand = AMP

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