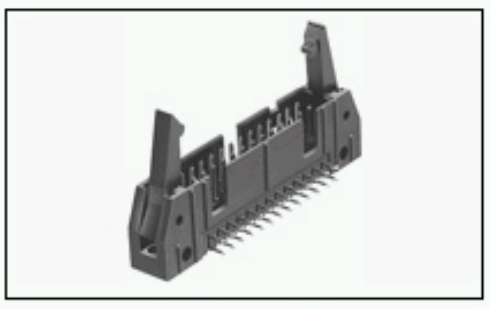
499913-1 Product Details

Live Product Chat



499913-1

TE Part Number: 499913-1
Active
Add to Part List

Pin and Pinless Headers (AMP-LATCH)

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

Product Highlights:

- Connector Type = Universal Ejection Pin Headers
- Standard Profile
- Number of Positions = 10
- 2.54 x 2.54 mm Centerline, Matrix
- PCB Mount Angle = Right Angle

View all Features | Find Similar Products

Quick Links

- Check Pricing & Availability
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- Product Feature Selector
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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 In... (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

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

Product Type Features:
- Connector Type = Universal Ejection Pin Headers
- Profile = Standard
- Number of Positions = 10
- PCB Mount Angle = Right Angle
- PCB Retention Feature = No
- Mating Polarization Method = Center, Dual Polarizing Bar, Military
- Mating Connector Lock = With
- Housing Style = 4-Sided
- Ejection Latches = With
- Post Size (mm [in]) = 0.64 [.025]
- Shrouded = Yes
- PCB Thickness (mm [in]) = 1.57 [0.062]
- Mating Polarization = With
- Latch Type = Short
- Mating Connector Lock Type = Latch
- Comment = Pin headers in 10- and 14-position sizes have only one slot for snap-in polarizer (military polarization), located as shown.; Pin headers in 10-position size have only slot for dual polarization, located as shown.

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

Body Related Features:
- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]

Contact Related Features:
- Contact Mating Area Plating Material = Gold (15)
- Contact Shape = Square

Housing Related Features:
- Housing Material = Thermoplastic
- Housing Flammability Rating = UL 94V-0
- Housing Color = Black

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

Conditions for Usage:
- Temperature Rating = Standard

Other:
- Brand = AMP

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