

1-499582-0 Product Details

Have a Question?

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1-499582-0

TE Internal Number: 1-499582-0

Active

[View 3D PDF](#)

Pin and Pinless Headers (AMP-LATCH)

Always EU RoHS compliant but not ELV Compliant ([Find RoHS Compliant Alternates/Statement of Compliance](#))

Product Highlights:

- Preloaded
- Housing Gender = Header - Pin
- Header Type = Universal Ejection Pin Headers
- AMP-LATCH Product Line
- Standard Profile

[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:

- [Connector, AMP-LATCH, ACTION PIN, Header](#) (PDF, English)

Application Specifications:

- [AMP-LATCH Universal Headers with ACTION PIN Contacts](#) (PDF, English)

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version 1)
- [3D Model](#) (IGES, Version 1)
- [3D Model](#) (STEP, Version 1)

[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:

- Product Line = AMP-LATCH
- [Profile](#) = Standard
- [PCB Mount Angle](#) = Vertical
- [PCB Mount Retention](#) = With
- [Mating Polarization Type](#) = Center, Dual Polarizing Bar, Military
- [Mating Connector Lock](#) = Without
- [Housing Style](#) = 4-Sided
- [Ejection Latches](#) = Without
- Post Size (mm [in]) = 0.64 x 0.76 [.025 x .030]
- Shrouded = Yes
- Mating Polarization = With

Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 4.42 [0.174]
- Solder Tail Contact Plating = Tin-Lead over Nickel

Body Related Features:

- [Header Type](#) = Universal Ejection Pin Headers
- [Number of Positions](#) = 50
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .100]
- [PCB Mount Retention Type](#) = ACTION PIN (Compliant) Posts

Contact Related Features:

- Preloaded = Yes
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- Contact Base Material = Phosphor Bronze

Housing Related Features:

- Housing Gender = Header - Pin
- Housing Material = Nylon
- UL Flammability Rating = UL 94V-0
- Housing Color = Black

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS/Not ELV Compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS not ELV compliant

Conditions for Usage:

- [Temperature Rating](#) = Standard
- PCB Thickness, Recommended (mm [in]) = 2.36 - 3.18 [0.093 - 0.125]

Other:

- Brand = AMP

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