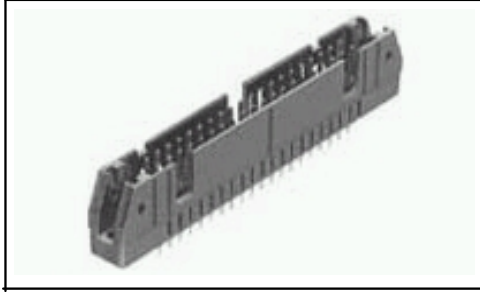


Product Details for 499582 -2



499582 -2

[Active](#)

Pin and Pinless Headers (AMP -LATCH)

[RoHS/Not ELV Compliant](#) (Find RoHS Compliant Alternates/Compliance Statement)

Product Highlights:

- ? Connector Type = Universal Ejection Pin Headers
- ? Standard Profile
- ? Number of Positions = 14
- ? 2.54 x 2.54 mm Centerline, Matrix
- ? PCB Mount Angle = Vertical

[View all Features](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [View Mating Products \(5\)](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

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](#))

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

[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](#) = Universal Ejection Pin Headers
- ? [Profile](#) = Standard
- ? [Number of Positions](#) = 14
- ? [PCB Mount Angle](#) = Vertical
- ? [PCB Retention Feature](#) = With
- ? [PCB Retention Method Feature](#) = ACTION PIN Posts
- ? [Mating Polarization Method](#) = 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
- ? PCB Thickness (mm [in]) = 2.36 - 3.18 [0.093 - 0.125]
- ? Mating Polarization = With
- ? Comment = Pin headers in 10 - and 14 -position sizes have only one slot for snap -in polarizer (military polarization), located as shown.

Termination Related Features:

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

Body Related Features:

- ? [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .100]

Contact Related Features:

- ? [Contact Mating Area Plating](#) = Gold (30) over Nickel
- ? Contact Material = Phosphor Bronze

Housing Related Features:

- ? Housing Material = Glass -Filled Nylon
- ? Housing 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

Other:

- ? Brand = AMP