

Product Details for 499786 -5



499786 -5

[Active](#)

Pin and Pinless Headers (AMP -LATCH)

[5 of 6 RoHS/ELV Compliant](#) (Find RoHS Compliant Alternates/Compliance Statement)

Product Highlights:

- ? Connector Type = Universal Ejection Pin Headers
- ? Standard Profile
- ? Number of Positions = 24
- ? 2.54 x 2.54 mm Centerline, Matrix
- ? PCB Mount Angle = Right Angle

[View all Features](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [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, Header, .100 x .100 Inch Grid](#) (PDF, English)

Application Specifications:

- ? None Available

Instruction Sheets:

- ? [AMP* INSTALLATION PROCEDURES FOR AMP -LATCH* UNIVERSA...](#) (PDF, English)

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

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

[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](#) = 24
- ? [PCB Mount Angle](#) = Right Angle
- ? [PCB Retention Feature](#) = Without
- ? [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 = Long
- ? Mating Connector Lock Type = Latch

Termination Related Features:

- ? [Termination Post Length \(mm \[in\]\)](#) = 2.79 [0.110]

Body Related Features:

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

Contact Related Features:

- ? [Contact Mating Area Plating](#) = Gold (15)
- ? Contact Shape = Square
- ? Contact Termination Area Plating = Tin -Lead

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