

499923-7 Product Details

Have a Question?

Chat with a Product Information Specialist



Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)



499923-7

TE Internal Number: 499923-7

Active

[View 3D PDF](#)

Pin and Pinless Headers (AMP-LATCH)

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

Product Highlights:

- Preloaded
- Connector Style = Header - Pin
- Header Type = Universal Ejection Pin Headers
- AMP-LATCH Product Line
- Standard Profile

[View all Features](#)

[Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy Product](#)

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 \(DXF, Version G\)](#)
- [3D Model \(IGES, Version G\)](#)
- [3D Model \(STEP, Version G\)](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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](#) = Without
- [Mating Polarization Type](#) = 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
- Mating Polarization = With
- Latch Type = Long
- Mating Connector Lock Type = Latch

Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.94 [0.155]
- Solder Tail Contact Plating = Tin-Lead

Body Related Features:

- [Header Type](#) = Universal Ejection Pin Headers
- [Number of Positions](#) = 30
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .100]

Contact Related Features:

- Preloaded = Yes
- [Contact Plating, Mating Area, Material](#) = Gold (15)
- Contact Shape = Square

Housing Related Features:

- Connector Style = Header - Pin
- Housing Material = Thermoplastic - GF
- UL 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
- PCB Thickness, Recommended (mm [in]) = 3.18 [0.125]

Other:

- Brand = AMP

BOOKMARK

Corporate Information

- [Who We Are](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)

Quick Links

- [Check Distributor Inventory](#)
- [Cross Reference](#)
- [Find Documents & Drawings](#)
- [Product Compliance Support Center](#)
- [Site Map](#)

Customer Support

- [Email or Chat with Us](#)
- [Find a Phone Number](#)
- [Search Knowledge Base](#)
- [Manage Your Account](#)

Sign up for our eNewsletter

Enter your email address

Follow Us On:



Visit Us On:

