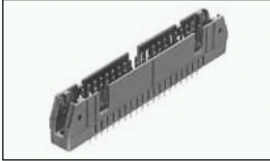


## 499582-3 Product Details

### Have a Question?

Chat with a Product Information Specialist



499582-3

TE Internal Number: 499582-3

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

- ▶ [Check Pricing & Availability](#)
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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 J)
- [3D Model](#) (IGES, Version J)
- [3D Model](#) (STEP, Version J)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)
- [Mating Products \(5\)](#)

[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 = 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 [0.025 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 = 16
- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [0.100 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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