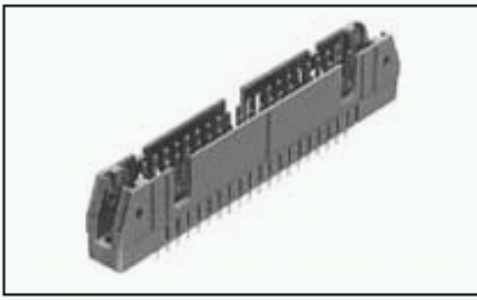


## 499582-4 Product Details

Live Product Chat



### 499582-4

TE Part Number: 499582-4

Active

Add to Part List

### Pin and Pinless Headers (AMP-LATCH)

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

#### Product Highlights:

- Connector Type = Universal Ejection Pin Headers
- Standard Profile
- Number of Positions = 20
- 2.54 x 2.54 mm Centerline, Matrix
- PCB Mount Angle = Vertical

[View all Features](#) | [Find Similar Products](#)

### Quick Links

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

NEW!

### 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:

- [Connector Type](#) = Universal Ejection Pin Headers
- [Profile](#) = Standard
- [Number of Positions](#) = 20
- [PCB Mount Angle](#) = Vertical
- [PCB Retention Feature](#) = Yes
- [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

#### Termination Related Features:

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

#### Body Related Features:

- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .100]
- [PCB Retention Method](#) = ACTION (Compliant) Press-fit Posts

#### Contact Related Features:

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

#### Housing Related Features:

- Housing Material = 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