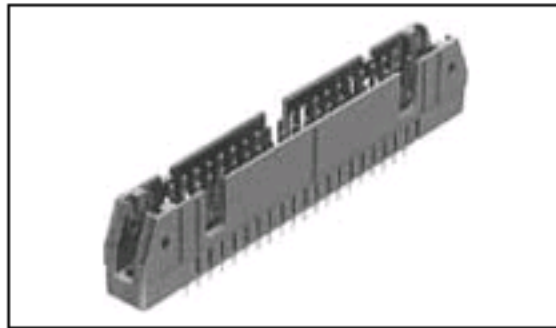




## 499582-9 Product Details

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499582-9

TE Internal Number: 499582-9

Active

[View 3D PDF](#)

### AMP-LATCH Pin and Pinless Headers

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

#### Product Highlights:

- Header
- Header Type = Universal Ejection Pin Headers
- AMP-LATCH Product Line
- Standard Profile
- 40 Positions

[View all Features](#)

#### Quick Links

- ▶ Pricing & Availability
- ▶ Search for Tooling
- ▶ View Mating Products (5)
- ▶ Product Feature Selector
- ▶ Contact Us About This Product

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

### Documentation & Additional Information

#### Product Drawings:

- None Available

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- AMP-LATCH ACTION PIN Header Connector (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)

[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 = Header
- Product Line = AMP-LATCH
- Profile = Standard
- PCB Mounting Orientation = Vertical
- PCB Mount Retention = With
- PCB Mount Retention Type = Action/Compliant Tail
- Mating Connector Lock = Without
- Ejection Latches = Without
- Post Size (mm [in]) = 0.64 x 0.76 [.025 x .030]
- Shrouded = Yes

#### Termination Features:

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

#### Dimensions:

- PCB Thickness, Recommended (mm [in]) = 2.36 - 3.18 [0.093 - 0.125]

#### Body Features:

- Header Type = Universal Ejection Pin Headers

#### Contact Features:

- Contact Plating, Mating Area, Material = Gold (30)
- Contact Base Material = Phosphor Bronze

#### Housing Features:

- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]
- Mating Alignment Type = Center, Dual Polarizing Bar, Military
- Housing Style = 4-Sided
- Mating Alignment = With
- Housing Material = Nylon
- UL Flammability Rating = UL 94V-0
- Housing Color = Black

#### Configuration Features:

- Number of Positions = 40

#### Industry Standards:

- RoHS/ELV Compliance = Not ELV/RoHS compliant
- Lead Free Solder Processes = Not relevant for lead free process

#### Conditions for Usage:

- Temperature Rating = Standard

#### Other:

- Brand = AMP

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### Quick Links

- [Distributor Inventory](#)
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