

## 2-5499141-3 Product Details

Have a Question?

Chat with a Product Information Specialist



2-5499141-3

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


 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

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

[View all Features](#)

TE Internal Number: 2-5499141-3

 [Active](#)

 [View 3D PDF](#)

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

#### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [View Mating Products \(16\)](#)
- ▶ [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:

- [AMP-LATCH\\* and IDC Header Connectors, .100 x .100 In...](#) (PDF, English)

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

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

- [2D Drawing](#) (DXF, Version C)
- [3D Model](#) (IGES, Version C)
- [3D Model](#) (STEP, Version C)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)
- [Mating Products \(16\)](#)

[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](#) = Right Angle
- [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
- Comment = Pin headers in 10- and 14-position sizes have only one slot for snap-in polarizer (military polarization), located as shown.; Pin headers in 10-position size have only slot for dual polarization, located as shown.

#### Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 2.79 [0.110]
- Solder Tail Contact Plating = Tin

#### Body Related Features:

- [Header Type](#) = Universal Ejection Pin Headers
- [Number of Positions](#) = 16
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .100]

#### Contact Related Features:

- Preloaded = Yes
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- Contact Shape = Square

#### Housing Related Features:

- Connector Style = Header - Pin
- Housing Material = Polyester
- UL Flammability Rating = UL 94V-0
- Housing Color = Blue

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

#### Conditions for Usage:

- [Temperature Rating](#) = Standard
- PCB Thickness, Recommended (mm [in]) = 1.57 [0.062]

#### 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:

