

## 2-5499141-1 Product Details

Have a Question?

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2-5499141-1

### 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: 2-5499141-1

[Active](#)

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#### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [View Mating Products \(15\)](#)
- ▶ [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 \(15\)](#)

[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
- [Mating Connector Lock](#) = With
- [Housing Style](#) = 4-Sided
- [Ejection Latches](#) = With
- Post Size (mm [in]) = 0.64 [.025]
- Mating Polarization = With
- Latch Type = Long
- Mating Connector Lock Type = Latch

#### Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 2.79 [0.110]

#### Body Related Features:

- [Header Type](#) = Universal Ejection Pin Headers
- [Number of Positions](#) = 10
- [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 Base Material = Phosphor Bronze

#### 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
- Operating Temperature (°C) = -55 - +125

#### Other:

- Brand = AMP

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