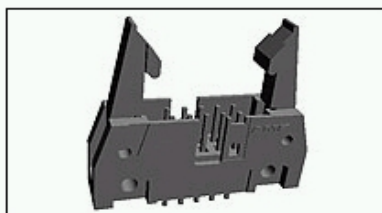



## 102321-6 Product Details

 Share  Print  Email



102321-6

TE Internal Number: 102321-6

 Active

 View 3D PDF

### AMP-LATCH Pin and Pinless Headers

 [5 of 6 EU RoHS/ELV Compliant](#) ([Find RoHS Compliant Alternates/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](#)

#### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [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:

- [HEADER ASSY, UNIVERSAL, AMP-LATCH](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

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

#### Application Specifications:

- None Available

#### Instruction Sheets:

- [AMP\\* INSTALLATION PROCEDURES FOR AMP-LATCH\\* UNIVERSA...](#) (PDF, English)

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

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

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- Product Line = AMP-LATCH
- Profile = Standard
- PCB Mounting Orientation = Vertical
- PCB Mount Retention = Without
- Mating Connector Lock = With
- Housing Style = 4-Sided
- Ejection Latches = With
- Post Size (mm [in]) = 0.64 [.025]
- Shrouded = Yes
- Latch Type = Long
- Mating Connector Lock Type = Latch

#### Termination Features:

- Termination Post Length (mm [in]) = 3.94 [0.155]
- Solder Tail Contact Plating = Tin-Lead over Nickel

#### Body Features:

- Header Type = Universal Ejection Pin Headers
- Number of Positions = 26
- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]

#### Contact Features:

- Preloaded = Yes
- Contact Plating, Mating Area, Material = Gold (30), Gold Flash over Palladium Nickel
- Contact Shape = Square

#### Housing Features:

- Connector Style = Header - Pin
- Mating Alignment Type = Center, Dual Polarizing Bar, Military
- Mating Alignment = With
- Housing Material = Thermoplastic - GF
- UL Flammability Rating = UL 94V-0
- Housing Color = Black

#### Industry Standards:

- RoHS/ELV Compliance = ELV compliant, 5 of 6 Compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

#### Conditions for Usage:

- Temperature Rating = Standard
- PCB Thickness, Recommended (mm [in]) = 3.18 [0.125]

#### Other:

- Brand = AMP

#### 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](#)

#### Keep Me Informed

Receive TE News, Events & Technology Updates

Enter your email address

