

1-102155-2 Product Details

 Share  Print  Email



1-102155-2

TE Internal Number: 1-102155-2

 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](#) = Without
- [Housing Style](#) = 4-Sided
- [Ejection Latches](#) = Without
- Post Size (mm [in]) = 0.64 [.025]
- Shrouded = Yes

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](#) = 64
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .100]

Contact Features:

- Preloaded = Yes
- [Contact Plating, Mating Area, Material](#) = Gold (15), 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

