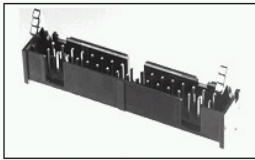


3-1761606-3 Product Details

[Live Product Chat](#)



3-1761606-3

TE Part Number: 3-1761606-3

✔ [Active](#)

[Add to Part List](#)

Pin and Pinless Headers (AMP-LATCH)

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

Product Highlights:

- Connector Type = Pin Header
- Low Profile
- Number of Positions = 40
- 2.54 x 2.54 mm Centerline, Matrix
- PCB Mount Angle = Vertical

[View all Features](#) | [Find Similar Products](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
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 - ▶ [Product Feature Selector](#)
 - ▶ [Contact Us About This Product](#)
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- NEW!**

Documentation & Additional Information

Product Drawings:

- [HEADER ASSEMBLY, VERTICAL, LONG EJECT LATCH, LOW PRO...](#) (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 B1)
- [3D Model](#) (IGES, Version B1)
- [3D Model](#) (STEP, Version B1)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(13\)](#)

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

Product Type Features:

- Connector Type = Pin Header
- [Profile](#) = Low
- [Number of Positions](#) = 40
- [PCB Mount Angle](#) = Vertical
- [PCB Retention Feature](#) = No
- [Mating Polarization Method](#) = Center, Military
- [Mating Connector Lock](#) = Without
- [Housing Style](#) = 4-Sided
- [Ejection Latches](#) = With
- Post Size (mm [in]) = 0.64 [.025]
- Shrouded = Yes
- Mating Polarization = With
- [Shrouded] End Dimension (mm [in]) = 3.81 [0.150]

Termination Related Features:

- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 2.60 [0.102]
- Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

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

Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold Flash over Palladium Nickel
- Contact Shape = Square
- Contact Material = Phosphor Bronze

Housing Related Features:

- Housing Material = Thermoplastic
- Housing 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

Other:

- Brand = AMP

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