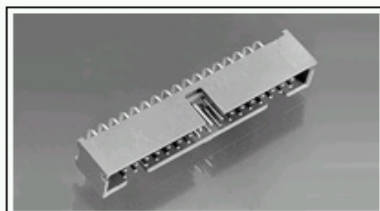


## 1-1761682-3 Product Details

Have a Question?

Chat with a Product Information Specialist



1-1761682-3

TE Internal Number: 1-1761682-3

[Active](#)

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

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

#### Product Highlights:

- Preloaded
- Connector Style = Header - Pin
- Header Type = Pin Header
- AMP-LATCH Product Line
- Low Profile

[View all Features](#)

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

#### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [View Mating Products \(12\)](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- [HEADER ASSEMBLY, HIGH TEMP, RIGHT ANGLE, LOW PROFILE...](#) (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:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)
- [Mating Products \(12\)](#)

[List all Documents](#)

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

#### Product Type Features:

- Product Line = AMP-LATCH
- [Profile](#) = Low
- [PCB Mount Angle](#) = Right Angle
- [PCB Mount Retention](#) = Without
- [Mating Polarization Type](#) = Center, Military
- [Mating Connector Lock](#) = Without
- [Housing Style](#) = 4-Sided
- [Ejection Latches](#) = Without
- Post Size (mm [in]) = 0.64 [.025]
- Shrouded = Yes
- Mating Polarization = With

#### Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 2.90 [0.114]
- Solder Tail Contact Plating = Tin over Nickel

#### Body Related Features:

- Header Type = Pin Header
- [Number of Positions](#) = 40
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .100]
- Daisy Chain = With

#### Contact Related Features:

- Preloaded = Yes
- [Contact Plating, Mating Area, Material](#) = Gold (15)
- Contact Shape = Square
- Contact Base Material = Phosphor Bronze

#### Housing Related Features:

- Connector Style = Header - Pin
- Housing Material = PCT - GF
- UL Flammability Rating = UL 94V-0
- Housing Color = Black

#### 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

BOOKMARK

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### Quick Links

[Check Distributor Inventory](#)  
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[Site Map](#)

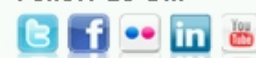
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