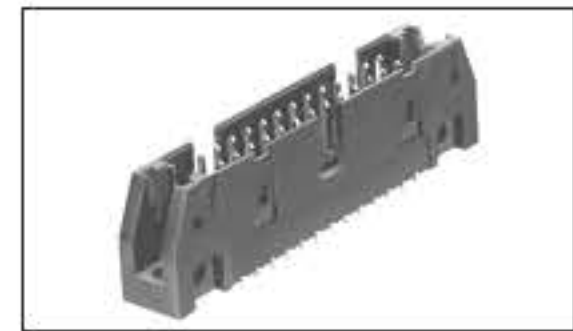


## 2-216393-0 Product Details

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2-216393-0

TE Internal Number: 2-216393-0

[Active](#)

[View 3D PDF](#)

### AMP-LATCH Pin and Pinless Headers

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

#### Product Highlights:

- Preloaded
- Connector Style = Header - Pin
- Header Type = Pin Header
- 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](#)

#### Documentation & Additional Information

##### Product Drawings:

- [AMP-LATCH 180 DEG \(PDF, English\)](#)

##### Catalog Pages/Data Sheets:

- None Available

##### Product Specifications:

- None Available

##### 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 \(STEP, Version B1\)](#)

##### Additional Information:

- [Product Line Information](#)

##### Related Products:

- [Tooling](#)

[List all Documents](#)

#### 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](#) = With
- [Mating Connector Lock](#) = Without
- [Housing Style](#) = 4-Sided
- [Ejection Latches](#) = With
- Shrouded = Yes
- PCB Mount Style = Through Hole

##### Mechanical Attachment:

- Boardlock Material = Brass
- Boardlock Plating = Tin over Nickel

##### Termination Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.10 [0.122]
- Solder Tail Contact Plating = Tin

##### Body Features:

- Header Type = Pin Header
- [Number of Positions](#) = 20
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .100]
- [PCB Mount Retention Type](#) = Boardlock(s)
- Latch Material = Glass Filled Polyester

##### Contact Features:

- Preloaded = Yes
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- Contact Base Material = Brass

##### Housing Features:

- Connector Style = Header - Pin
- [Mating Alignment Type](#) = Center & Dual
- Mating Alignment = With
- Housing Material = Polyester GF
- UL Flammability Rating = UL 94V-0
- Housing Color = Gray

##### Configuration Features:

- Latch Color = Gray

##### 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
- Comment = Pin Headers are flux sealed.; Locking Height = 14.50 mm [.571 in.]

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