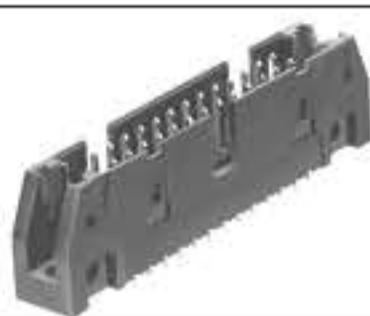


## 2-216393-0 Product Details

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2-216393-0

### 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](#)

TE Internal Number: 2-216393-0

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- [Check Pricing & Availability](#)
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**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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