



1-827746-6 Product Details

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1-827746-6

AMP-LATCH Pin and Pinless Headers

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Header
- Header Type = Pin Header
- AMP-LATCH Product Line
- Low Profile
- 16 Positions

[View all Features](#)

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TE Internal Number: 1-827746-6

Pending Obsolescence
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Documentation & Additional Information

Product Drawings:

- [AMP-LATCH HEADER 90DEG VERSION. SHORT END \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Connector Type = Header
- Product Line = AMP-LATCH
- Profile = Low
- PCB Mounting Orientation = Right Angle
- PCB Mount Retention = Without
- Mating Connector Lock = Without
- Ejection Latches = Without
- Post Size (mm [in]) = 0.64 [.025]
- Shrouded = Yes

Termination Features:

- Termination Post Length (mm [in]) = 3.00 [0.118]
- Solder Tail Contact Plating = Tin

Body Features:

- Header Type = Pin Header
- Number of Positions = 16

Contact Features:

- Contact Plating, Mating Area, Material = Gold (30)
- Contact Shape = Round
- Contact Base Material = Brass

Housing Features:

- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]
- Housing Style = 4-Sided
- Housing Material = Thermoplastic - 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 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- Temperature Rating = Standard

Packaging Features:

- Packaging Quantity = 48

Other:

- Brand = AMP
- Comment = Mating Polarization optional. Use "Snap In Polarizing Ribs" part number 927636-2 or part number 927637-2.

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