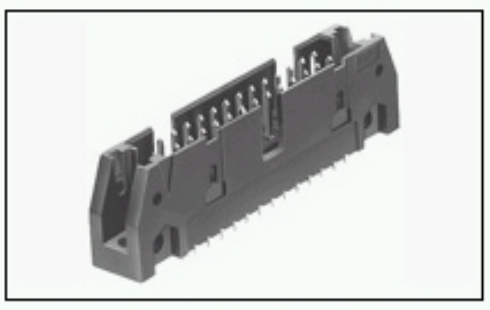
1-827745-6 Product Details

Live Product Chat



1-827745-6

TE Part Number: 1-827745-6
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 = 16
- 2.54 x 2.54 mm Centerline, Matrix
- PCB Mount Angle = Vertical

View all Features | Find Similar Products

Quick Links
- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product
- Request Samples NEW!

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 C1)
- 3D Model (IGES, Version C1)
- 3D Model (STEP, Version C1)

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

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

Product Type Features:
- Connector Type = Pin Header
- Profile = Low
- Number of Positions = 16
- PCB Mount Angle = Vertical
- PCB Retention Feature = No
- Mating Connector Lock = Without
- Housing Style = 4-Sided
- Ejection Latches = Without
- Post Size (mm [in]) = 0.64 [.025]
- Shrouded = Yes
- Comment = Mating Polarization optional. Use "Snap In Polarizing Ribs" part number 927636-2 or part number 927637-2.

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

Body Related Features:
- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]

Contact Related Features:
- Contact Mating Area Plating Material = Gold (30) over Nickel
- Contact Shape = Round
- Contact Material = Brass

Housing Related Features:
- Housing Material = Thermoplastic Polyester
- Housing 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

Packaging Related Features:
- Packaging Quantity = 48

Other:
- Brand = AMP

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