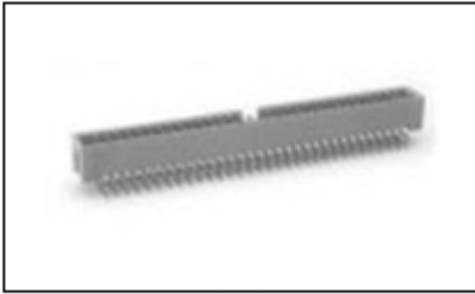


281281-1 Product Details

Live Product Chat US Only
 8:30am - 5pm ET, Mon - Fri



281281-1

TE Part Number: 281281-1

Active

[Add to Part List](#)

Pin and Pinless Headers (AMP-LATCH)

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

Product Highlights:

- Connector Type = Pin Headers
- Low Profile
- Number of Positions = 16
- 2.54 x 2.54 mm Centerline, Matrix
- PCB Mount Angle = Right Angle

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Documentation & Additional Information

- Product Drawings:**
- [AMP Latch post support assy 90 deg. low profile \(PDF, English\)](#)
- 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](#)
- Additional Product Images:**
- [PCB Layout](#)
- Related Products:**
- [Tooling](#)

[List all Documents](#)

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

- | | |
|--|---|
| <p>Product Type Features:</p> <ul style="list-style-type: none"> • Connector Type = Pin Headers • Profile = Low • Number of Positions = 16 • PCB Mount Angle = Right Angle • PCB Retention Feature = No • Mating Polarization Method = Center • Mating Connector Lock = Without • Housing Style = 4-Sided • Ejection Latches = Without • Shrouded = Yes • PCB Mount Style = Thru Hole • Mating Polarization = With <p>Termination Related Features:</p> <ul style="list-style-type: none"> • Termination (Solder) Post Length (mm [in]) = 3.10 [0.122] • Solder Tail Contact Plating = Tin <p>Body Related Features:</p> <ul style="list-style-type: none"> • Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100] | <p>Contact Related Features:</p> <ul style="list-style-type: none"> • Contact Mating Area Plating Material = Gold (30) over Nickel • Contact Material = Brass <p>Housing Related Features:</p> <ul style="list-style-type: none"> • Housing Material = Thermoplastic Polyester • Housing Flammability Rating = UL 94V-0 • Housing Color = Black <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Temperature Rating = Standard <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP |
|--|---|