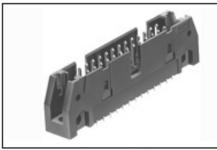
Documentation ♥

Resources ♥ My Account ♥ Customer Support ♥

Home > Products > By Type > Ribbon and Flat Flex Wire Connectors - Ribbon Cable > Product Feature Selector > Product Details

#### 1-215243-6 Product Details



1-215243-6

TE Part Number: 1-215243-6

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
- Standard Profile
- Number of Positions = 16
- 2.54 x 2.54 mm Centerline, Matrix
- PCB Mount Angle = Vertical

View all Features | Find Similar Products

# Live Product Chat

## 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 UNIVERSAL EJECTION STYLE ACTION PIN HEADERS (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

# List all Documents

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

### Product Type Features:

- Connector Type = Pin Header
- Profile = Standard
- Number of Positions = 16
- PCB Mount Angle = Vertical
- PCB Retention Feature = Yes
- Mating Polarization Method = Center
- Mating Connector Lock = Without
- Housing Style = 4-Sided
- <u>Ejection Latches</u> = Without
- Shrouded = Yes
- PCB Mount Style = Thru Hole
- Comment = For use with ejectors/latches.

#### Termination Related Features:

- Termination (Solder) Post Length (mm [in]) = 4.00 [0.157]
- Solder Tail Contact Plating = Tin

### **Body Related Features:**

- Centerline, Matrix (mm [in]) = 2.54 x 2.54  $[.100 \times .100]$
- PCB Retention Method = ACTION (Compliant) Press-fit Posts

### Contact Related Features:

- Contact Mating Area Plating Material = Gold (30) over Nickel
- Contact Material = Phosphor Bronze

### 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 = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

# Conditions for Usage:

Temperature Rating = Standard

#### Other:

Brand = AMP

Provide Website Feedback | Need Help?