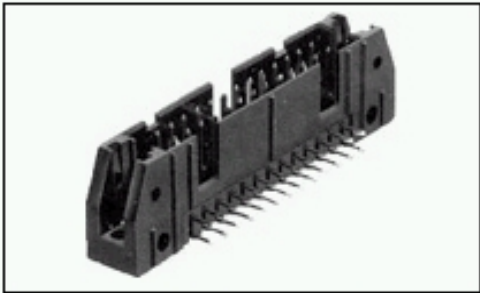


102159-3 Product Details



102159-3

TE Part Number: 102159-3

Active

Add to Part List

Pin and Pinless Headers (AMP-LATCH)

5 of 6 EU RoHS/ELV Compliant (Find RoHS Compliant Alternates/Statement of Compliance)

Product Highlights:

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

View all Features | Find Similar Products

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Quick Links

- Check Pricing & Availability
- Search for Tooling
- View Mating Products (1)
- Product Feature Selector
- Contact Us About This Product
- Request Samples

NEW!

Documentation & Additional Information

Product Drawings: - HEADER ASSY, UNIVERSAL, AMP-LATCH (PDF, English) Catalog Pages/Data Sheets: - None Available Product Specifications: - AMP-LATCH* and IDC Header Connectors, .100 x .100 In... (PDF, English) Application Specifications: - None Available Instruction Sheets: - AMP* INSTALLATION PROCEDURES FOR AMP-LATCH* UNIVERSA... (PDF, English) CAD Files: (CAD Format & Compression Information) 2D Drawing (DXF, Version H) 3D Model (IGES, Version H) 3D Model (STEP, Version H) List all Documents	Additional Information: - Product Line Information Related Products: - Tooling - Mating Products (1)
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Product Features (Please use the Product Drawing for all design activity)

Product Type Features: - Connector Type = Universal Ejection Pin Headers - Profile = Standard - Number of Positions = 16 - PCB Mount Angle = Right Angle - PCB Retention Feature = No - Mating Polarization Method = Center, Dual Polarizing Bar, Military - Mating Connector Lock = Without - Housing Style = 4-Sided - Ejection Latches = Without - Post Size (mm [in]) = 0.64 [.025] - Shrouded = Yes - PCB Thickness (mm [in]) = 1.57 [0.062] - Mating Polarization = With Termination Related Features: - Termination (Solder) Post Length (mm [in]) = 2.79 [0.110] - Solder Tail Contact Plating = Tin-Lead over Nickel Body Related Features: - Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]	Contact Related Features: - Contact Mating Area Plating Material = Gold (15) over Nickel, Gold Flash over Palladium Nickel - Contact Shape = Square Housing Related Features: - Housing Material = Thermoplastic - Housing Flammability Rating = UL 94V-0 - Housing Color = Black Industry Standards: - RoHS/ELV Compliance = ELV compliant, 5 of 6 Compliant - Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260° C, Wave solder capable to 265°C Conditions for Usage: - Temperature Rating = Standard Other: - Brand = AMP
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