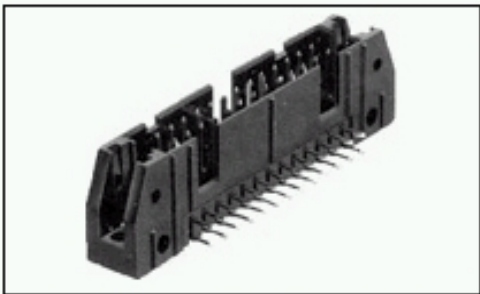


102159-2 Product Details



102159-2

TE Part Number: 102159-2

✔

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 = 14
- 2.54 x 2.54 mm Centerline, Matrix
- PCB Mount Angle = Right Angle

View all Features

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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)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(1\)](#)

[List all Documents](#)

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 = 14 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 - Comment = Pin headers in 10- and 14-position sizes have only one slot for snap-in polarizer (military polarization), located as shown. 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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