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

- Connector Type = Universal Ejection Pin Headers
- Standard Profile
- Number of Positions = 30
- 2.54 x 2.54 mm Centerline, Matrix
- PCB Mount Angle = Vertical

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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* UNIVERSAL... \(PDF, English\)](#)

CAD Files: ([CAD Format & Compression Information](#))

- 2D Drawing (DXF, Version F)
- 3D Model (IGES, Version F)
- 3D Model (STEP, Version F)

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 = Universal Ejection Pin Headers
- Profile = Standard
- Number of Positions = 30
- PCB Mount Angle = Vertical
- PCB Retention Feature = No
- Mating Polarization Method = Center, Dual Polarizing Bar, Military
- Mating Connector Lock = With
- Housing Style = 4-Sided
- Ejection Latches = With
- Post Size (mm [in]) = 0.64 [.025]
- Shrouded = Yes
- PCB Thickness (mm [in]) = 1.57 [0.062]
- Mating Polarization = With
- Latch Type = Long
- Mating Connector Lock Type = Latch

Termination Related Features:

- Termination (Solder) Post Length (mm [in]) = 2.79 [0.110]
- Solder Tail Contact Plating = Tin-Lead

Body Related Features:

- Centerline, Matrix (mm [in]) = 2.54×2.54
[.100 x .100]

Contact Related Features:

- Contact Mating Area Plating Material = Gold (30)
- 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