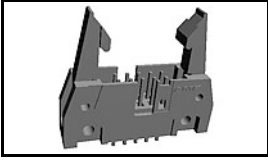


5499922-3 Product Details

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5499922-3

TE Internal Number: 5499922-3

Active

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AMP-LATCH Pin and Pinless Headers

Always EU RoHS/ELV Compliant
(Statement of Compliance)

Product Highlights:

- Header
- Header Type = Universal Ejection Pin Headers
- AMP-LATCH Product Line
- Standard Profile
- 16 Positions

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [HEADER ASSY, UNIVERSAL, AMP-LATCH](#) (PDF, English)

Catalog Pages/Data Sheets:

- [7-1773458-6_AMPLATCH_QRG](#) (PDF, English)

Product Specifications:

- [AMP-LATCH and IDC Header Connectors, .100 x .100 Inc...](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(5\)](#)

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

Product Type Features:

- Connector Type = Header
- Product Line = AMP-LATCH
- Profile = Standard
- PCB Mounting Orientation = Vertical
- PCB Mount Retention = Without
- Mating Connector Lock = With
- Ejection Latches = With
- Post Size (mm [in]) = 0.64 [0.025]
- Latch Type = Long
- Mating Connector Lock Type = Latch

Termination Features:

- [Termination Post Length \(mm \[in\]\)](#) = 2.79 [0.110]

Dimensions:

- PCB Thickness, Recommended (mm [in]) = 1.57

Housing Features:

- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .100]
- [Mating Alignment Type](#) = Center, Dual Polarizing Bar, Military
- [Housing Style](#) = 4-Sided
- Mating Alignment = With
- Housing Material = Thermoplastic - GF
- UL Flammability Rating = UL 94V-0
- Housing Color = Black

Configuration Features:

- [Number of Positions](#) = 16
- Shrouded = Yes

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV

[0.062]

Body Features:

- [Header Type](#) = Universal Ejection Pin Headers

Contact Features:

- [Contact Plating, Mating Area, Material](#) = Gold (15)
- Contact Shape = Square
- Solder Tail Contact Plating = Tin

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

Conditions for Usage:

- [Temperature Rating](#) = Standard

Other:

- Brand = AMP

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