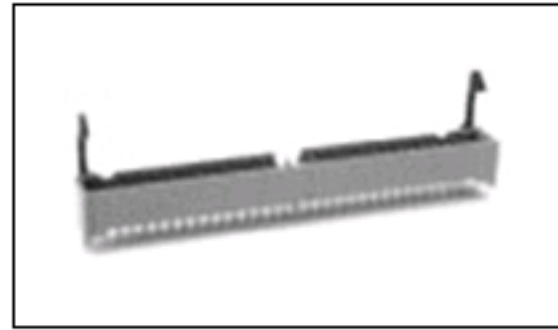


1761678-2 Product Details

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1761678-2

TE Internal Number: 1761678-2

Active

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AMP-LATCH Pin and Pinless Headers

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Header
- Header Type = Pin Header
- AMP-LATCH Product Line
- Low Profile
- 40 Positions

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [HEADER ASSEMBLY, SHORT EJECT LATCH, VERTICAL, 40 POS...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

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 F)
- [3D Model](#) (IGES, Version F)
- [3D Model](#) (STEP, Version F)

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 = Header
- Product Line = AMP-LATCH
- [Profile](#) = Low
- [PCB Mounting Orientation](#) = Vertical
- [PCB Mount Retention](#) = Without
- [Mating Connector Lock](#) = With
- [Housing Style](#) = 4-Sided
- [Ejection Latches](#) = With
- Post Size (mm [in]) = 0.64 [.025]
- Shrouded = Yes
- Latch Type = Short

Termination Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.05 [0.120]
- Solder Tail Contact Plating = Tin over Nickel

Body Features:

- Header Type = Pin Header
- [Number of Positions](#) = 40
- [Centerline, Matrix \(mm \[in\]\)](#) = 2.54 x 2.54 [.100 x .100]
- Post Number(s) Omitted = 20

Contact Features:

- [Contact Plating, Mating Area, Material](#) = Gold Flash over Palladium Nickel
- Contact Shape = Square
- Contact Base Material = Phosphor Bronze

Housing Features:

- [Mating Alignment Type](#) = Center, Dual Polarizing Bar
- Mating Alignment = With
- Housing Material = PBT - GF
- UL Flammability Rating = UL 94V-0
- Housing Color = Black

Industry Standards:

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