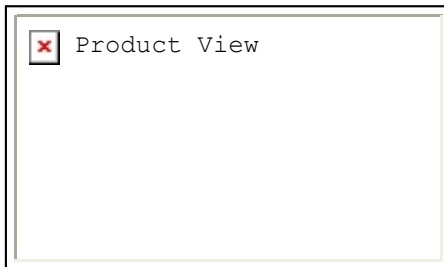


2-644694-5 Product Details

 [Live Product Chat](#)

2-644694-5

TE Internal Number: 2-644694-5

**Superseded**[Search for Replacement Parts](#)[View 3D PDF](#)

MTA, CST-100 II, MT-6 and SL Connectors and Headers

[Not EU RoHS or ELV Compliant](#) ([Find RoHS Compliant Alternates](#))

Product Highlights:

- MTA-100 Connectors
- Number of Positions = 25
- Mating Type = Header
- Wire-to-Board Application
- 2.54 mm Contact Centerline Spacing

[View all Features](#)
Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

 [Add to My Part List](#)

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Documentation & Additional Information

Product Drawings:

- [MTA-100 HEADER ASSEMBLY,NARROW, .025 SQUARE RIGHT AN...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

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

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:

- [Product Type](#) = MTA-100 Connectors
- [Number of Positions](#) = 25
- [Mating Type](#) = Header
- [PCB Mount Angle](#) = Right Angle
- [PCB Retention Feature](#) = Yes
- [Mating Polarization](#) = Without
- Mating Connector Lock = Without
- [Four Points of Contact](#) = Without
- [Shrouded](#) = No
- [Mounting Ears](#) = Without
- Post Size (mm [in]) = 0.64 [.025]
- Comment = 2 or 3 retentive leg's per header, depending upon number of positions.

Mechanical Attachment:

- [Panel Attachment](#) = Without

Electrical Characteristics:

- Voltage Rating (VAC) = 250

Termination Related Features:

- [Solder Tail Contact Plating](#) = Tin-Lead

Body Related Features:

- [Narrow](#) = Yes
- [Post Number\(s\) Omitted](#) = None
- PCB Retention Method = Boardlock(s)

Contact Related Features:

- [Contact Centerline Spacing \(mm \[in\]\)](#) = 2.54 [0.100]
- [Contact Shape](#) = Square
- [Contact Mating Area Plating Material](#) = Tin-Lead
- [Contact Base Material](#) = Copper Alloy

Housing Related Features:

- Housing Color = White
- Housing Flammability Rating = UL 94V-0
- Housing Material = Polyester

Configuration Related Features:

- [Backwall/Post Interruption\(s\)](#) = Without

Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not suitable for lead free processing

Conditions for Usage:

- [Terminate To](#) = Printed Circuit Board

Operation/Application:

- [Application](#) = Wire-to-Board

Other:

- Brand = AMP

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