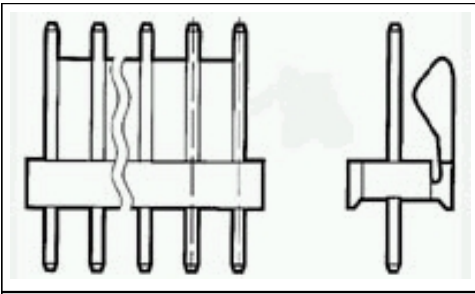


643495 -3 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri



643495 -3

Active

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

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- ? MTA-156 Connectors
- ? Number of Positions = 5
- ? Mating Type = Header
- ? Wire -to -Board Application
- ? 3.96 mm Contact Centerline Spacing

[View all Features](#) | [Find Similar Products](#)

Quick Links

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

Documentation & Additional Information

- Product Drawings:**
- ? [MTA-.156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT .0...](#) (PDF, English)
- Catalog Pages/Data Sheets:**
- ? None Available
- Product Specifications:**
- ? None Available
- Application Specifications:**
- ? None Available
- Instruction Sheets:**
- ? None Available
- CAD Files:**
- ? None Available

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 -156 Connectors
 - ? [Number of Positions](#) = 5
 - ? [Mating Type](#) = Header
 - ? [PCB Mount Angle](#) = Vertical
 - ? PCB Retention Feature = No
 - ? [Mating Polarization](#) = Without
 - ? [Mating Connector Lock](#) = With
 - ? [Four Points of Contact](#) = Without
 - ? [Shrouded](#) = No
 - ? [Mounting Ears](#) = Without
 - ? Mating Connector Lock Type = Friction Lock
 - ? PCB Thickness (mm [in]) = 1.60 [0.063]
 - ? Post Size (mm [in]) = 1.14 [.045]

Mechanical Attachment:

- ? [Panel Attachment](#) = Without

Electrical Characteristics:

- ? Current Rating (Amps.) = 7
- ? Voltage Rating (VAC) = 600

Termination Related Features:

- ? [Solder Tail Contact Plating](#) = Tin
- ? Termination (Solder) Post Length (mm [in]) = 3.18 [0.125]

Body Related Features:

- ? [Narrow](#) = No
- ? [Post Number\(s\) Omitted](#) = 2
- ? Solder Tail Contact Material = Copper Alloy

Contact Related Features:

- ? [Contact Centerline Spacing \(mm \[in\]\)](#) = 3.96 [0.156]
- ? [Contact Shape](#) = Square
- ? [Contact Mating Area Plating Material](#) = Tin
- ? [Contact Material](#) = Copper Alloy

Housing Related Features:

- ? Housing Color = Natural
- ? Housing Flammability Rating = UL 94V -0
- ? Housing Material = Polyester GF

Configuration Related Features:

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

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:

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

Operation/Application:

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

Packaging Related Features:

- ? Packaging Method = Loose Piece

Other:

- ? Brand = AMP