- o Check Distributor Inventory
- Find Authorized Distributors

## . My Account

- o Sign In
- o Register

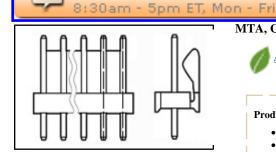
## . Customer Support

- o Support
- o RoHS Support Center
- o Glossary of Terms
- o eBulletin Newsletter

Home > Products > By Type > PCB Connectors - Wire to Board - Power > Product Feature Selector > Product Details

## 640456-5 Product Details

Live Product Chat US Only



640456-5



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



#### **Product Highlights:**

- MTA-100 Connectors
- Number of Positions = 5
- Mating Type = Header
- Wire-to-Board Application
- 2.54 mm Contact Centerline Spacing

View all Features | Find Similar Products

Quick Links

- Check
  Pricing &
  Availability
- Search for Tooling
- <u>View Mating</u> <u>Products (1)</u>
- Product
  Feature
  Selector
- Contact Us
  About This
  Product

**Documentation & Additional Information** 

### **Product Drawings:**

• MTA-100 HEADER ASSEMBLY, POLARIZED, NOTCHED, .025 SQ... (PDF, English)

#### Catalog Pages/Data Sheets:

- INTERCONNECTS FOR NETWORKING (PDF, English)
- MULTI-USER SYSTEMS (PDF, English)
- mta-100 positive lock headers (PDF, English)
- MTA-100 AND MTA-156 CONNECTORS AND HEADERS, CST-100 ... (PDF, English)

#### **Product Specifications:**

• None Available

#### **Application Specifications:**

• None Available

#### **Instruction Sheets:**

• None Available

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

- 2D Drawing (DXF, Version W)
- <u>3D Model</u> (IGES, Version W)
- 3D Model (STEP, Version W)

#### **Additional Information:**

• Product Line Information

#### **Related Products:**

- Tooling
- Mating Products (1)

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 = 5
- Mating Type = Header
- PCB Mount Angle = Vertical
- PCB Retention Feature = No
- Mating Polarization = With
- $\underline{\text{Mating Connector Lock}} = \text{With}$
- Four Points of Contact = Without
- $\underline{Shrouded} = No$
- Mounting Ears = Without
- Mating Connector Lock Type = Friction Lock
- Mating Polarization Method = Polarizing Slot
- Post Size (mm [in]) = 0.64 [.025]

#### **Mechanical Attachment:**

• Panel Attachment = Without

### **Electrical Characteristics:**

• Voltage Rating (VAC) = 250

#### **Termination Related Features:**

- Solder Tail Contact Plating = Tin
- Termination (Solder) Post Length (mm [in]) = 3.56 [0.140]

#### **Body Related Features:**

- $\underline{Narrow} = No$
- Post Number(s) Omitted = None
- Solder Tail Contact Material = Copper Alloy

#### **Contact Related Features:**

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

#### **Housing Related Features:**

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

## **Configuration Related Features:**

•  $\underline{Backwall/Post\ Interruption(s)} = Without$ 

## ${\bf Industry\ Standards:}$

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = 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 Quantity = 500

#### Other:

• Brand = AMP

Provide Website Feedback | Contact Customer Support

Home | Customer Support | Suppliers | Site Map | Privacy Policy | Browser Support

© 2008 Tyco Electronics Corporation All Rights Reserved