- ○ Check Distributor Inventory
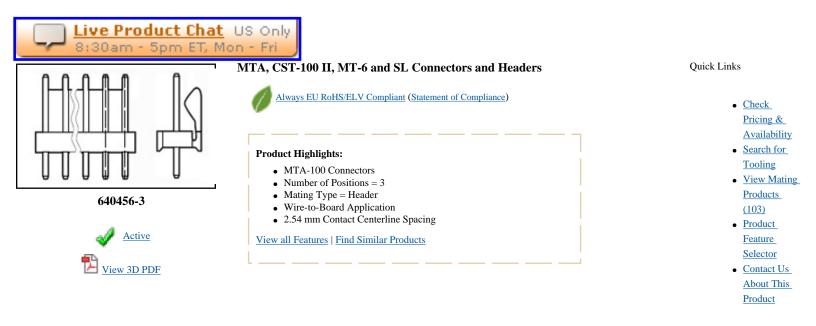- ○ Find Authorized Distributors

. My Account

- ○ Sign In
- ○ Register

. Customer Support

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

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

640456-3 Product Details

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

640456-3

✓ Active

View 3D PDF

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

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- MTA-100 Connectors
- Number of Positions = 3
- 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
- View Mating Products (103)
- 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)
- 3D Model (IGES, Version W)
- 3D Model (STEP, Version W)

Additional Information:

- Product Line Information

Related Products:

- Tooling
- Mating Products (103)

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 = 3
- Mating Type = Header
- PCB Mount Angle = Vertical
- PCB Retention Feature = No
- Mating Polarization = With
- Mating Connector Lock = With
- Four Points of Contact = Without
- 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:

- 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:

- 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 Quantity = 500

Other:

- Brand = AMP

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