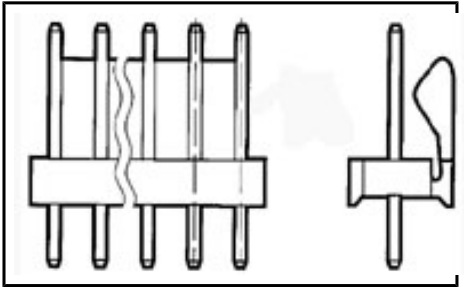# 640445-8 Product Details

640445-8

✔ 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 = 8
- Mating Type = Header
- Wire-to-Board Application
- 3.96 mm Contact Centerline Spacing

View all Features | Find Similar Products   NEW!

Documentation & Additional Information

Product Drawings:

- MTA-156 HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT .04... (PDF, English)

Catalog Pages/Data Sheets:

- INTERCONNECTS FOR NETWORKING (PDF, English)
- MULTI-USER SYSTEMS (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 Z)
- 3D Model (IGES, Version Z)
- 3D Model (STEP, Version Z)

Additional Information:

- Product Information
- Product Line Information

Related Products:

- Tooling
- Mating Products (168)

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 = 8
- 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]) = 1.57 [0.062]
- 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 = None
- 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 = 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