643813-6 Product Details
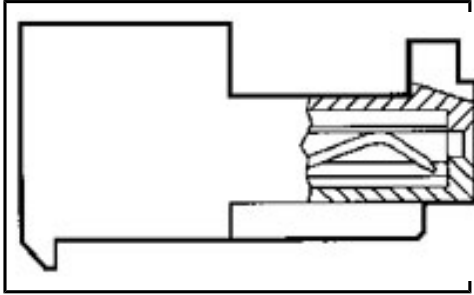
643813-6

✓ Active

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 = 6
- Mating Type = Receptacle
- Connector Type = Closed End
- Wire-to-Board Application

View all Features | Find Similar Products   **NEW!**

Documentation & Additional Information

Product Drawings:

- MTA 100 CONNECTOR ASSEMBLY, 22 AWG, STANDARD (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 G)
- 3D Model (IGES, Version G)
- 3D Model (STEP, Version G)

Additional Information:

- Product Line Information

Additional Product Images:

- Product Photo

Related Products:

- Tooling
- Mating Products (58)

List all Documents

<p align="center">**Product Features** (Please use the Product Drawing for all design activity)</p>

Product Type Features:
- Product Type = MTA-100 Connectors
- Number of Positions = 6
- Mating Type = Receptacle
- Connector Type = Closed End
- Wire Termination Type = IDC Standard
- Wire Size (mm² [AWG]) = 0.3-0.4² [22]
- Mating Polarization = With
- Mating Connector Lock = With
- Four Points of Contact = Without
- Shrouded = No
- Mounting Ears = Without
- Mating Polarization Method = Polarizing Tab

Mechanical Attachment:
- Panel Attachment = Without

Electrical Characteristics:
- Voltage Rating (VAC) = 250

Termination Related Features:
- Solder Tail Contact Plating = Tin-Lead

Body Related Features:
- Narrow = No
- Post Number(s) Omitted = None
- Cable Exit Angle = 90°

Contact Related Features:
- Contact Centerline Spacing (mm [in]) = 2.54 [0.100]
- Contact Mating Area Plating = Tin-Lead
- Contact Material = Copper Alloy

Housing Related Features:
- Housing Color = Red
- Housing Flammability Rating = UL 94V-2
- Housing Material = Nylon

Industry Standards:
- RoHS/ELV Compliance = Not ELV/RoHS compliant
- Lead Free Solder Processes = Not relevant for lead free process

Conditions for Usage:
- Terminate To = Wire

Operation/Application:
- Application = Wire-to-Board

Packaging Related Features:
- Packaging Method = Loose Piece

Other:
- Brand = AMP