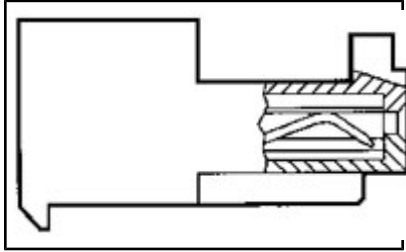


# 643813-6 Product Details



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](#)

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## 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](#)

## Product Features (Please use the Product Drawing for all design activity)

### 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 \(mm<sup>2</sup> \[AWG\]\)](#) = 0.3-0.4<sup>2</sup> [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