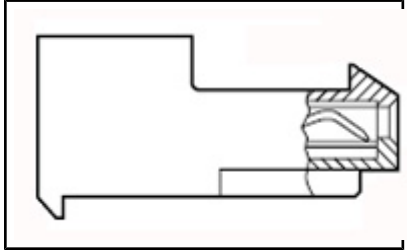


# 3-640427-2 Product Details



3-640427-2



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 = 2
- Mating Type = Receptacle
- Connector Type = Closed End
- Wire-to-Board Application

[View all Features](#) | [Find Similar Products](#)

**NEW!**

## Documentation & Additional Information

### Product Drawings:

- [MTA 156 CONNECTOR ASSEMBLY, 20 AWG, STANDARD](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [MTA-100 AND MTA-156 CONNECTORS AND HEADERS, CST-100 ...](#) (PDF, English)

### Product Specifications:

- [System, Connector/Header, MTA 156](#) (PDF, English)

### Application Specifications:

- [MTA 156 Connector Assemblies \(English And Spanish\)](#) (PDF, English)

### Instruction Sheets:

- None Available

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

- [2D Drawing](#) (DXF, Version S)
- [3D Model](#) (IGES, Version S)
- [3D Model](#) (STEP, Version S)

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)
- [Mating Products \(61\)](#)

[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](#) = 2
- [Mating Type](#) = Receptacle
- [Connector Type](#) = Closed End
- [Wire Termination Type](#) = IDC Standard
- [Wire Size \(mm<sup>2</sup> \[AWG\]\)](#) = 0.5-0.6<sup>2</sup> [20]
- [Mating Polarization](#) = Without
- [Mating Connector Lock](#) = With
- [Four Points of Contact](#) = Without
- [Shrouded](#) = No
- [Mounting Ears](#) = Without
- Mating Connector Lock Type = Locking Ramp

**Mechanical Attachment:**

- [Panel Attachment](#) = Without

**Electrical Characteristics:**

- Current Rating (Amps.) = 7
- Voltage Rating (VAC) = 600

**Termination Related Features:**

- [Solder Tail Contact Plating](#) = Tin

**Body Related Features:**

- [Narrow](#) = No
- [Post Number\(s\) Omitted](#) = None
- Cable Exit Angle = 90°

**Contact Related Features:**

- [Contact Centerline Spacing \(mm \[in\]\)](#) = 3.96 [0.156]
- [Contact Mating Area Plating](#) = Tin
- [Contact Material](#) = Copper Alloy

**Housing Related Features:**

- Housing Color = Yellow
- Housing Flammability Rating = UL 94V-2
- Housing Material = Nylon

**Industry Standards:**

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

**Conditions for Usage:**

- [Terminate To](#) = Wire

**Operation/Application:**

- [Application](#) = Wire-to-Board

**Other:**

- Brand = AMP

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