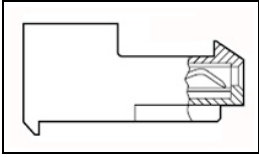


## 4-640426-0 Product Details



**4-640426-0**

TE Internal Number: 4-640426-0



[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:

- Connector Assembly
- 10 Positions
- Connector Style = Receptacle
- Contact Type = Receptacle
- Connector Design = Closed End

#### Documentation & Additional Information

##### Product Drawings:

- [MTA 156 CONNECTOR ASSEMBLY, 18 AWG, STANDARD](#) (PDF, English)

##### Catalog Pages/Data Sheets:

- [MTA, CST-100 II, SL-156 and AMP Economy Power \(EP\) C...](#) (PDF, English)

##### Product Specifications:

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

##### Application Specifications:

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

##### Instruction Sheets:

- None Available

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

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

[List all Documents](#)

##### Additional Information:

- [Product Line Information](#)

##### Related Products:

- [Tooling](#)
- [Mating Products \(26\)](#)

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

##### Product Type Features:

- Connector Type = Connector Assembly
- [Connector Design](#) = Closed End
- [Product Line](#) = MTA-156
- [Termination Method to Wire/Cable](#) = IDC Standard
- [Wire Size \(mm<sup>2</sup> \[AWG\]\)](#) = 0.8-0.9<sup>2</sup> [18]
- [Mating Connector Lock](#) = With
- [Four Points of Contact](#) = Without
- [Shrouded](#) = No
- [Mounting Ears](#) = Without
- Mating Connector Lock Type = Locking Ramp

##### Mechanical Attachment:

- [Panel Mount Retention](#) = Without

##### Electrical Characteristics:

- Current Rating (A) = 7
- Voltage Rating (VAC) = 600

##### Termination Related Features:

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

##### Body Related Features:

- [Number of Positions](#) = 10
- Centerline (mm [in]) = 3.96 [0.156]
- [Narrow](#) = No
- [Post Number\(s\) Omitted](#) = None
- Cable Exit Angle = 90°

##### Contact Related Features:

- Contact Type = Receptacle
- [Contact Plating, Mating Area, Material](#) = Tin
- [Contact Base Material](#) = Copper Alloy

##### Housing Related Features:

- Connector Style = Receptacle
- Housing Color = Orange
- [Mating Alignment](#) = Without
- UL 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:

- [Applies To](#) = Wire

##### Operation/Application:

- Application Use = Wire-to-Board

##### Other:

- Brand = AMP