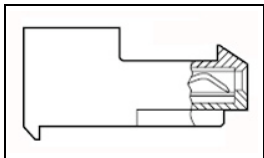




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640426-6 Product Details



640426-6

TE Internal Number: 640426-6

Active

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MTA, CST-100 II, MT-6 and SL Connectors and Headers

[Not EU RoHS or ELV Compliant](#) ([Find RoHS Compliant Alternates](#))

Product Highlights:

- Connector
- 6 Positions
- Connector Type = Receptacle
- Connector Style = Closed End
- MTA-156 Product Line

[View all Features](#)

Quick Links

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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:

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

Application Specifications:

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

Instruction Sheets:

- [MTA Terminating Head](#) (PDF, English)

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 Information](#)
- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(40\)](#)

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

Product Type Features:

- Product Type = Connector
- [Number of Positions](#) = 6
- Connector Type = Receptacle
- [Connector Style](#) = Closed End
- [Product Line](#) = MTA-156
- [Wire Termination Type](#) = IDC Standard
- [Wire Size \(mm² \[AWG\]\)](#) = 0.8-0.9² [18]
- [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-Lead

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

Housing Related Features:

- Housing Color = Orange
- 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

Other:

- Brand = AMP