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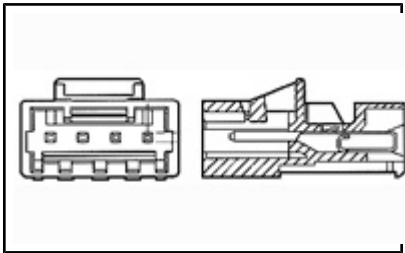
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3-641437-6 Product Details



3-641437-6



[Active](#)

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



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- MTA-156 Posted Wire-to-Wire Connectors
- Number of Positions = 6
- Mating Type = Plug
- Connector Type = Closed End
- Wire-to-Wire Application

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Documentation & Additional Information

Product Drawings:

- [MTA 156 POSTED CONNECTOR ASSEMBLY 22 AWG](#) (PDF, English)

Catalog Pages/Data Sheets:

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

Product Specifications:

- [Connector, MTA 156, Wire-To-Wire System](#) (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 C)
- [3D Model](#) (IGES, Version C)
- [3D Model](#) (STEP, Version C)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Product Photo](#)

Related Products:

- [Tooling](#)
- [Mating Products \(42\)](#)

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

- [Product Type](#) = MTA-156 Posted Wire-to-Wire Connectors
- [Number of Positions](#) = 6
- [Mating Type](#) = Plug
- [Connector Type](#) = Closed End
- [Wire Termination Type](#) = IDC Standard
- [Wire Size \(mm² \[AWG\]\)](#) = 0.3-0.4² [22]
- [Mating Polarization](#) = Without
- [Mating Connector Lock](#) = With
- [Four Points of Contact](#) = Without
- [Shrouded](#) = Yes
- [Mounting Ears](#) = Without
- Comment = MTA-156 posted connectors (Closed End and Feed-Thru) will ONLY mate with MTA-156 connectors with locking ramp and without polarizing tabs. They will NOT mate with MTA-156 Quad connectors.

Mechanical Attachment:

- [Panel Attachment](#) = Without

Termination Related Features:

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

Body Related Features:

- Cable Exit Angle = 90°

Contact Related Features:

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

Housing Related Features:

- Housing Color = Red
- 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-Wire

Other:

- Brand = AMP

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