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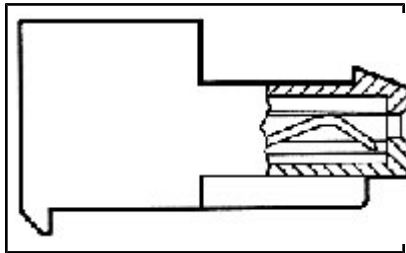
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3-640443-8 Product Details


Live Product Chat US Only
 8:30am - 5pm ET, Mon - Fri



3-640443-8



[Active](#)

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



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

Product Highlights:

- MTA-100 Connectors
- Number of Positions = 8
- Mating Type = Receptacle
- Connector Type = Closed End
- Wire-to-Board Application

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Documentation & Additional Information

Product Drawings:

- [MTA-100 CONNECTOR ASSEMBLY, 28 AWG, STANDARD](#) (PDF, English)

Catalog Pages/Data Sheets:

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

Product Specifications:

- [Connector, MTA 100](#) (PDF, English)

Application Specifications:

- [MTA 100 Connector Assemblies \(English And Spanish\)](#) (PDF, English)
- [MTA 100 Ribbon Cable Connector Assemblies \(English A...](#) (PDF, English)

Instruction Sheets:

- None Available

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

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

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Product Photo](#)

Related Products:

- [Tooling](#)
- [Mating Products \(62\)](#)

[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](#) = 8
- [Mating Type](#) = Receptacle
- [Connector Type](#) = Closed End
- [Wire Termination Type](#) = IDC Standard
- [Wire Size \(mm² \[AWG\]\)](#) = 0.08-0.09² [28]
- [Mating Polarization](#) = Without
- [Mating Connector Lock](#) = With
- [Four Points of Contact](#) = Without
- [Shrouded](#) = No
- [Mounting Ears](#) = Without

Mechanical Attachment:

- [Panel Attachment](#) = Without

Electrical Characteristics:

- Voltage Rating (VAC) = 250

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 \[in\]\)](#) = 2.54 [0.100]
- [Contact Mating Area Plating Material](#) = Tin
- [Contact Material](#) = Copper Alloy

Housing Related Features:

- Housing Color = Green
- 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

Packaging Related Features:

- Packaging Method = Loose Piece

Other:

- Brand = AMP

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