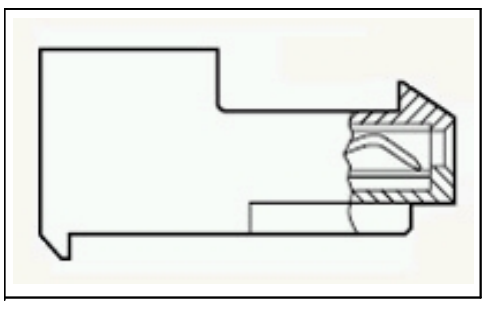
643191 -6 Product Details

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



643191 -6

Active

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

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

Product Highlights:

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

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Quick Links

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Documentation & Additional Information

Product Drawings:

- MTA 156 CONNECTOR ASSEMBLY, 18 AWG, HIGH FORCE,SPECIAL (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

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

Application Specifications:

- MTA 156 Ribbon Cable Connector Assemblies (English A... (PDF, English)

Instruction Sheets:

- None Available

CAD Files:

- None Available

List all Documents

Additional Information:

- Product Line Information

Related Products:

- Tooling

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

Product Type Features:

- Product Type = MTA -156 Connectors
- Number of Positions = 6
- Mating Type = Receptacle
- Connector Type = Closed End
- Wire Termination Type = IDC Standard
- Wire Size (mm ² [AWG]) = 0.8 -0.9 ² [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°
- Mating Force = High Force

Contact Related Features:

- Contact Centerline Spacing (mm [in]) = 3.96 [0.156]
- Contact Mating Area Plating Material = Tin -Lead
- Contact 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

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