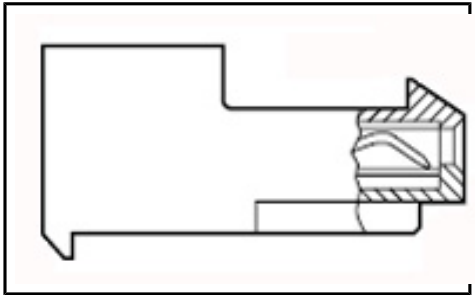# 3-640427-2 Product Details

3-640427-2

✓ Active

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

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- MTA-156 Connectors
- Number of Positions = 2
- Mating Type = Receptacle
- Connector Type = Closed End
- Wire-to-Board Application

View all Features | Find Similar Products   **NEW!**

Documentation & Additional Information

Product Drawings:

- MTA 156 CONNECTOR ASSEMBLY, 20 AWG, STANDARD (PDF, English)

Catalog Pages/Data Sheets:

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

Product Specifications:

- System, Connector/Header, MTA 156 (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 S)
- 3D Model (IGES, Version S)
- 3D Model (STEP, Version S)

Additional Information:

- Product Line Information

Related Products:

- Tooling
- Mating Products (61)

List all Documents

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

Product Type Features:

- Product Type = MTA-156 Connectors
- Number of Positions = 2
- Mating Type = Receptacle
- Connector Type = Closed End
- Wire Termination Type = IDC Standard
- Wire Size (mm² [AWG]) = 0.5-0.6² [20]
- 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

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 Mating Area Plating = Tin
- Contact Material = Copper Alloy

Housing Related Features:

- Housing Color = Yellow
- 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

Other:

- Brand = AMP