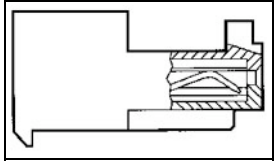


3-643814-5 Product Details



3-643814-5

TE Internal Number: 3-643814-5



[Active](#)

 [View 3D PDF](#)

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

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

Product Highlights:

- Connector Assembly
- 5 Positions
- Connector Style = Receptacle
- Contact Type = Receptacle
- Connector Design = Closed End

[View all Features](#)

Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • MTA-100 CONNECTOR ASSEMBLY, 24 AWG. STANDARD (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • MTA, CST-100 II, SL-156 and AMP Economy Power (EP) C... (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • Connector, MTA 100 (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • MTA 100 Connector Assemblies (English And Spanish) (PDF, English) • MTA 100 Ribbon Cable Connector Assemblies (English A... (PDF, English) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version 3) • 3D Model (IGES, Version 3) • 3D Model (STEP, Version 3) 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Additional Product Images:</p> <ul style="list-style-type: none"> • Product Photo <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling • Mating Products (7)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Connector Type = Connector Assembly • Connector Design = Closed End • Product Line = MTA-100 • Termination Method to Wire/Cable = IDC Standard • Wire Size (mm² [AWG]) = 0.2² [24] • Mating Connector Lock = With • Four Points of Contact = Without • Shrouded = No • Mounting Ears = Without <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Panel Mount Retention = Without <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Voltage Rating (VAC) = 250 <p>Termination Related Features:</p> <ul style="list-style-type: none"> • Solder Tail Contact Plating = Tin <p>Body Related Features:</p> <ul style="list-style-type: none"> • Number of Positions = 5 • Centerline (mm [in]) = 2.54 [0.100] 	<p>Housing Related Features:</p> <ul style="list-style-type: none"> • Connector Style = Receptacle • Housing Color = White • Mating Alignment = With • UL Flammability Rating = UL 94V-2 • Housing Material = Nylon • Mating Alignment Type = Polarizing Tab <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Applies To = Wire <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application Use = Wire-to-Board <p>Packaging Related Features:</p> <ul style="list-style-type: none"> • Packaging Method = Loose Piece • Packaging Quantity = 500

- [Narrow](#) = No
- [Post Number\(s\) Omitted](#) = None
- Cable Exit Angle = 90°

Contact Related Features:

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

Other:

- Brand = AMP