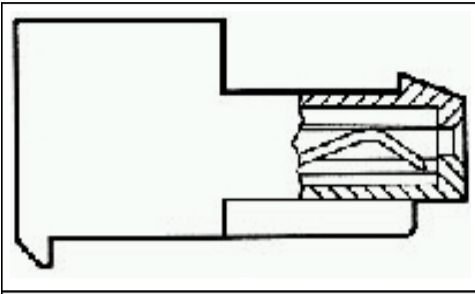


## 647080 -2 Product Details

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



**647080 -2**

✓ [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-100 Connectors
- ? Number of Positions = 2
- ? Mating Type = Receptacle
- ? Connector Type = Closed End
- ? Wire -to -Board Application

[View all Features](#) | [Find Similar Products](#)

#### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [View Mating Products \(43\)](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- ? [MTA-100 CONNECTOR ASSEMBLY, 24 AWG, STANDARD, TAPE M...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- ? None Available

#### Product Specifications:

- ? None Available

#### Application Specifications:

- ? None Available

#### Instruction Sheets:

- ? None Available

#### CAD Files:

- ? None Available

#### Additional Information:

- ? [Product Line Information](#)

#### Additional Product Images:

- ? [Product Photo](#)

#### Related Products:

- ? [Tooling](#)
- ? [Mating Products \(43\)](#)

[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](#) = 2
- ? [Mating Type](#) = Receptacle
- ? [Connector Type](#) = Closed End
- ? [Wire Termination Type](#) = IDC Standard
- ? [Wire Size \(mm<sup>2</sup> \[AWG\]\)](#) = 0.2<sup>2</sup> [24]
- ? PCB Retention Feature = No
- ? [Mating Polarization](#) = Without
- ? [Mating Connector Lock](#) = With
- ? [Four Points of Contact](#) = Without
- ? [Shrouded](#) = Yes
- ? [Mounting Ears](#) = Without
- ? Mating Connector Lock Type = Locking Ramp

#### Mechanical Attachment:

- ? [Panel Attachment](#) = Without

#### Electrical Characteristics:

- ? Voltage Rating (VAC) = 250

#### Termination Related Features:

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

#### Body Related Features:

- ? [Narrow](#) = No
- ? [Post Number\(s\) Omitted](#) = None

#### Contact Related Features:

- ? [Contact Centerline Spacing \(mm \[in\]\)](#) = 2.54 [0.100]
- ? [Contact Mating Area Plating Material](#) = Tin - Lead
- ? [Contact Material](#) = Copper Alloy

#### Housing Related Features:

- ? Housing Color = White
- ? 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

#### Packaging Related Features:

- ? Packaging Method = Tape

#### Other:

- ? Brand = AMP