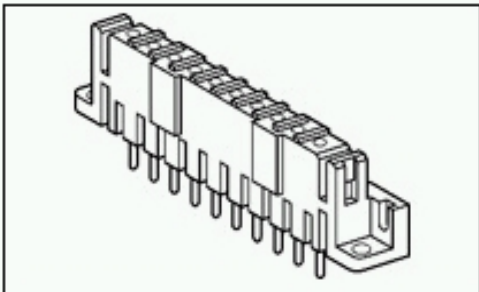


207615-1 Product Details



207615-1

TE Part Number: 207615-1

Active

Add to Part List

View 3D PDF

5mm (.197") Centerline, 600 V, 14 A max. (Metrimate)

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

Product Highlights:

- Header
- In-Line Connector Configuration
- Number of Positions = 16
- Socket
- Without Coaxial Socket

View all Features | Find Similar Products

Live Product Chat

Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product
- Request Samples

NEW!

Documentation & Additional Information

Product Drawings:

- [SOCKET HEADER ASSEMBLY, 16 POSN, IN-LINE, METRIMATE](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- [Metrimate Self-Locking Connectors](#) (PDF, English)
- [METRIMATE Self-Locking Connectors](#) (PDF, English)

Instruction Sheets:

- None Available

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

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

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](#) = Header
- [Number of Positions](#) = 16
- [Gender](#) = Socket
- [Keyed](#) = No
- Mount = Printed Circuit Board
- [PCB Mount Angle](#) = Vertical
- [Mounting Ears](#) = With
- [Post Type](#) = Solder Post
- [Mating Connector Lock](#) = Without
- PCB Retention Feature = Yes
- Comment = Pin and socket headers do not mate.

Electrical Characteristics:

- Voltage (VAC) = 600
- Current Rating (Amps.) = 14

Termination Related Features:

- Termination (Solder) Post Length (mm [in]) = 4.72 [0.186]

Body Related Features:

- [Connector Configuration](#) = In-Line
- Coaxial Socket = Without
- [Centerline \(mm \[in\]\)](#) = 5.00 [0.197]
- [Jackscrew](#) = Without
- [8/32 Insert](#) = No
- PCB Retention Method = Mounting Holes

Contact Related Features:

- Contact Mating Area Plating Material = Tin-Lead over Nickel
- Contact Material = Phosphor Bronze

Housing Related Features:

- Housing Material = Thermoplastic
- Housing Color = Red
- Housing Flammability Rating = UL 94V-0

Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

Other:

- Brand = AMP