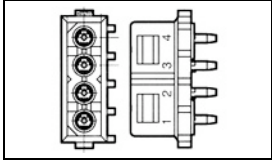


794287-1 Product Details



794287-1

TE Internal Number: 794287-1



Active

 [View 3D PDF](#)

.200" Centerline, 250 V, 13 A max.

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

Product Highlights:

- Header
- Connector Type = Header - Receptacle
- Contact Type = Socket
- Through Hole Contact Termination Type
- In-Line Contact Layout

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [SOCKET HEADER ASSEMBLY](#), (PDF, English)

Catalog Pages/Data Sheets:

- [SOFT SHELL PIN SOCKET CONNECTORS STANDARD DENSITY](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- [MATE-N-LOK Commercial Pin And Socket Contacts](#) (PDF, English)
- [MATE-N-LOK Commercial Pin and Socket Contacts](#) (PDF, Japanese)

Instruction Sheets:

- None Available

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

- [2D Drawing](#) (DXF, Version 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(3\)](#)

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

Product Type Features:

- Product Type = Header
- Connector Type = Header - Receptacle
- Mount = Printed Circuit Board
- Mount Angle = Vertical
- Number of Positions = 4
- PCB Thickness (mm [in]) = 1.57 [0.062]
- Product Line = Commercial MATE-N-LOK
- Comment = Surface Mount Compatible. Designed for use with IR reflow solder processes.

Mechanical Attachment:

- Mating Retention = With
- Mating Retention Type = Detent Lock

Electrical Characteristics:

- Voltage (VAC) = 250

Contact Related Features:

- Contact Type = Socket
- Contact Termination Type = Through Hole
- Contact Layout = In-Line
- Contact Plating, Mating Area, Material = Pre-Tin
- Contact Base Material = Phosphor Bronze

Housing Related Features:

- Housing Material = Nylon
- Housing Color = Black
- Housing Flammability Rating = UL 94V-2

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C,

- Current Rating (Amps.) = 13

Termination Related Features:

- Termination Method = Solder
- Termination Post Length (mm [in]) = 4.32 [0.170]

Body Related Features:

- Centerline (mm [in]) = 5.08 [0.200]
- Contact Diameter (mm [in]) = 2.13 [0.084]

Wave solder capable to 265°C

- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- Terminate To = Wire

Other:

- Brand = AMP