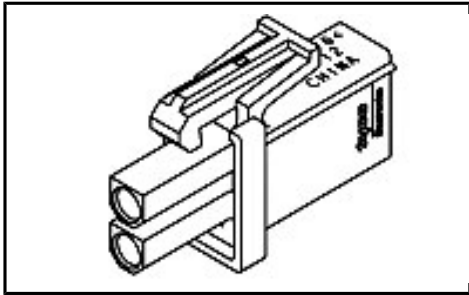




# 172166-1 Product Details



172166-1



Active

.163" Centerline, 600 V, 9.5 A max.



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

## Product Highlights:

- Housing
- Mini-Universal MATE-N-LOK
- Number of Circuits = 3
- 4.14 mm Centerline, Matrix
- In-Line Contact Layout

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

**NEW!**

## Documentation & Additional Information

### Product Drawings:

- [MINI UNIVERSAL MATE-N-LOK PLUG HOUSING 3POS](#) (PDF, Japanese)

### Catalog Pages/Data Sheets:

- [REPRESENTATIVE TERMINALS AND CONNECTORS \(1\)](#) (PDF, English)
- [REPRESENTATIVE TERMINALS AND CONNECTORS \(2\)](#) (PDF, English)
- [INTERCONNECTS FOR NETWORKING](#) (PDF, English)
- [SOFT SHELL PIN AND SOCKET CONNECTORS](#) (PDF, English)

### Product Specifications:

- [Mini-Universal MATE-N-LOK Connector\(UL 94V-0 Grade\)](#) (PDF, English)

### Application Specifications:

- [Mini-Universal MATE-N-LOK Connectors](#) (PDF, English)

### Instruction Sheets:

- [Mini-Universal MATE-N-LOK Connectors](#) (PDF, English)

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

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

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)
- [Mating Products \(14\)](#)
- [Contacts \(89\)](#)

- [3D Model](#) (STEP, Version B)

[List all Documents](#)

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

### Product Type Features:

- Product Type = Housing
- Connector Line = Mini-Universal MATE-N-LOK
- Number of Circuits = 3
- Mount = Free Hanging
- Gender = Plug
- Color = Natural
- Lock Type = Positive Lock

### Electrical Characteristics:

- Voltage (VAC) = 600

### Body Related Features:

- Centerline, Matrix (mm [in]) = 4.14 [.163]
- Contact Diameter (mm [in]) = 0.99 [0.039]

### Contact Related Features:

- Contact Layout = In-Line
- CompactPCI = No

### Housing Related Features:

- Housing Material = Nylon
- Housing Flammability Rating = UL 94V-0

### 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

### Packaging Related Features:

- Packaging Method = One Piece Housing

### Other:

- Brand = AMP