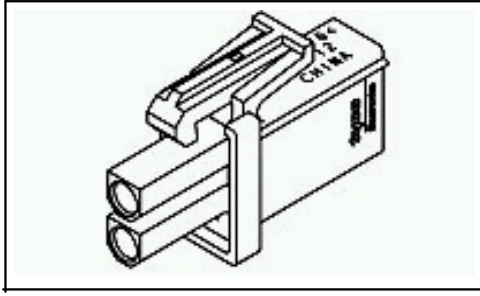


## 1-172165 -9 Product Details



**1-172165 -9**

[Active](#)

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

[RoHS Compliant \(Statement of Compliance\)](#)

### Product Highlights:

- ? Housing
- ? Mini-Universal MATE -N-LOK
- ? Number of Circuits = 2
- ? 4.14 mm Centerline, Matrix
- ? In-Line Contact Layout

[View all Features](#)

### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [View Mating Products \(2\)](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

## Documentation & Additional Information

### Product Drawings:

- ? [2Pos MINI UNIVERSAL MATE -N-LOCK CONN. PLUG HOUSING \(...\)](#) (PDF, English)

### Catalog Pages/Data Sheets:

- ? None Available

### 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 Connector](#) (PDF, English)

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

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

[List all Documents](#)

### Additional Information:

- ? [Product Line Information](#)

### Related Products:

- ? [Tooling](#)
- ? [Mating Products \(2\)](#)

## 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 = 2
- ? Mount = Free Hanging
- ? Gender = Plug
- ? Color = Black
- ? 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