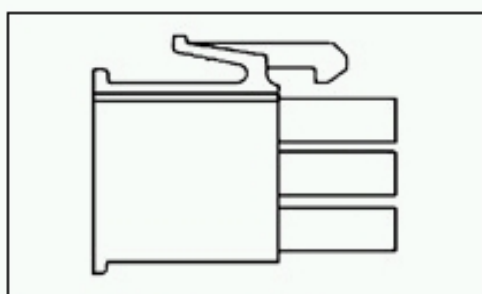


## 1-172169-9 Product Details

[Live Product Chat](#)**1-172169-9**

TE Internal Number: 1-172169-9

 Active[View 3D PDF](#)

### .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 = 9
- 4.14 x 4.14 mm Centerline, Matrix
- Matrix Contact Layout

[View all Features](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [View Mating Products \(1\)](#)
- ▶ [View Contacts \(89\)](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#)  [Request Sample](#)  [Find Similar Products](#)  [Buy Product](#)

### Documentation & Additional Information

#### Product Drawings:

- [9Pos 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](#))

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

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)
- [Mating Products \(1\)](#)
- [Contacts \(89\)](#)

### 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 = 9
- 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 x 4.14 [.163 x .163]
- Contact Diameter (mm [in]) = 0.99 [0.039]

#### Contact Related Features:

- Contact Layout = Matrix
- 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