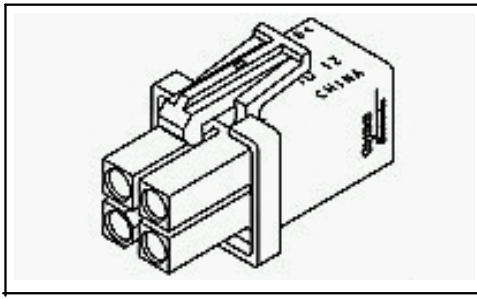


**Product Details for 1 -172168 -2**



**1 -172168 -2**

[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 = 6
- ? 4.14 x 4.14 mm Centerline, Matrix
- ? Double -Row Contact Layout

[View all Features](#)

**Quick Links**

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

**Documentation & Additional Information**

**Product Drawings:**

- ? [MINI UNIVERSAL MATE -N-LOK PLUG HOUSING 6Pos.\(UL94V -0\)](#) (PDF, English)
- ? [MINI UNIVERSAL MATE -N-LOK PLUG HOUSING 6Pos.\(UL94V -0\)](#) (TIF, Japanese)

**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](#)

**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 = 6
- ? Mount = Panel Mount
- ? Gender = Plug
- ? Color = Red
- ? 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 = Double -Row
- ? 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