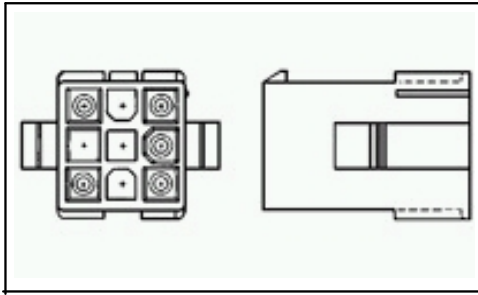


## 1-172162 -2 Product Details



**1-172162 -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 = 12
- ? 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 \(1\)](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- ? [12Pos MINI UNIVERSAL MATE -N-LOCK CONN. CAP 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 C)
- ? [3D Model](#) (IGES, Version C)
- ? [2D Drawing](#) (DXF, Version C)

[List all Documents](#)

#### Additional Information:

- ? [Product Line Information](#)

#### Related Products:

- ? [Tooling](#)
- ? [Mating Products \(1\)](#)

### 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 = 12
- ? Mount = Panel Mount
- ? Gender = Receptacle (Cap)
- ? 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 = 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