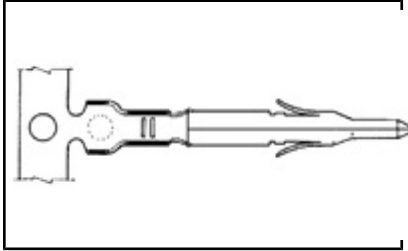


# 1-770985-0 Product Details



1-770985-0



Active

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



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

## Product Highlights:

- Contact
- Mini-Universal MATE-N-LOK
- Pin
- Loose Piece
- Wire Range = 0.12-0.40<sup>2</sup> [26-22] mm [AWG]

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

**NEW!**

## Documentation & Additional Information

### Product Drawings:

- [PIN, LOOSE PIECE MINI UNIVERSAL MATE-N-LOK\(TM\)](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [CIRCULAR CONNECTORS FOR COMMERCIAL SIGNAL AND POWER ...](#) (PDF, English)
- [AMP Circular Connectors for Commercial Signal & Powe...](#) (PDF, English)
- [SOFT SHELL PIN AND SOCKET CONNECTORS](#) (PDF, English)

### Product Specifications:

- None Available

### Application Specifications:

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

### Instruction Sheets:

- None Available

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

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

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)
- [Housings \(265\)](#)

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

**Product Type Features:**

- Product Type = Contact
- Connector Line = Mini-Universal MATE-N-LOK
- Gender = Pin
- Wire Insulation Diameter (mm [in]) = 1.20 – 1.75 [0.047 – 0.069]

**Electrical Characteristics:**

- Voltage (VAC) = 600
- Current Rating (Amps.) = 9.5

**Termination Related Features:**

- Solder Tail Contact Plating = Duplex

**Body Related Features:**

- Wire Range (mm [AWG]) = 0.12-0.40<sup>2</sup> [26-22]
- Contact Diameter (mm [in]) = 0.99 [0.039]
- Stock Thickness (mm [in]) = 0.20 [0.008]

**Contact Related Features:**

- Contact Material = Brass
- CompactPCI = No

**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 = Loose Piece

**Other:**

- Brand = AMP