

## 794059-1 Product Details

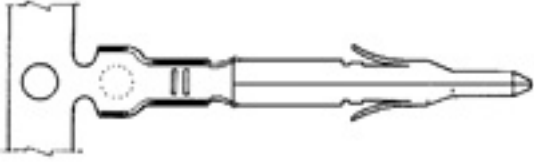
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.163" Centerline, 600 V, 9.5 A max.

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

### Product Highlights:

- Contact
- Mini-Universal MATE-N-LOK
- Pin
- Packaging Method = Loose Piece
- Wire Range = 0.05-0.15 [30-26] mm [AWG]



794059-1

TE Internal Number: 794059-1

 [Active](#)

[View all Features](#)

## Documentation & Additional Information

### Product Drawings:

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

### Catalog Pages/Data Sheets:

- [MINIATURE CIRCULAR PLASTIC CONNECTOR \(CPC\)](#) (PDF, English)
- [AMP Circular Connectors for Commercial Signal & Powe...](#) (PDF, English)
- [SOFT SHELL PIN AND SOCKET CONNECTORS CATALOG](#) (PDF, English)

### Product Specifications:

- None Available

### Application Specifications:

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

### Instruction Sheets:

- None Available

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

- [2D Drawing](#) (DXF, Version E1)
- [3D Model](#) (IGES, Version E1)
- [3D Model](#) (STEP, Version E1)

[List all Documents](#)

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)
- [Housings \(253\)](#)

**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]) = 0.89 – 1.27 [0.035 – 0.050]

**Electrical Characteristics:**

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

**Termination Related Features:**

- Solder Tail Contact Plating = Pre-Tin

**Body Related Features:**

- Wire Range (mm [AWG]) = 0.05-0.15 [30-26]
- Contact Diameter (mm [in]) = 0.99 [0.039]
- Stock Thickness (mm [in]) = 0.20 [0.008]

**Contact Related Features:**

- Contact Base 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