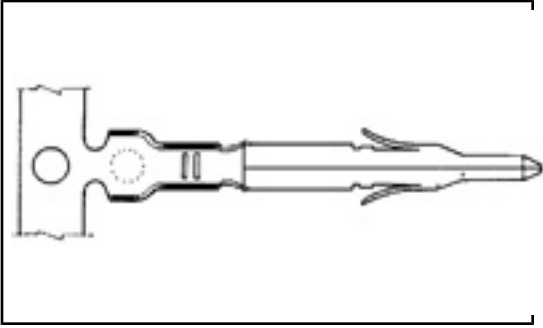


## 170363-1 Product Details

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**170363-1**

TE Internal Number: 170363-1

 [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
- Packaging Method = Loose Piece
- Wire Range = 0.12-0.40<sup>2</sup> [26-22] mm [AWG]

[View all Features](#)

## Documentation & Additional Information

### Product Drawings:

- [MINI UNIVERSAL MATE-N-LOK PIN CONTACT LODSE PIECE](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [REPRESENTATIVE TERMINALS AND CONNECTORS](#) (PDF, English)

### Product Specifications:

- [Mini-Universal MATE-N-LOK Connector\(UL 94V-0 Grade\)](#) (PDF, English)
- [Mini-Universal MATE-N-LOK Connector\(UL 94V-2\)](#) (PDF, English)

### Application Specifications:

- [Crimping of Mini-Universal MATE-N-LOK Contact](#) (PDF, English)
- [Crimping of Mini-Universal MATE-N-LOK Contact](#) (PDF, Japanese)

### Instruction Sheets:

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

### CAD Files:

- None Available

[List all Documents](#)

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)
- [Housings \(199\)](#)

## 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 = Pre-Tin

### 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]) = 0.25 [0.010]

### 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