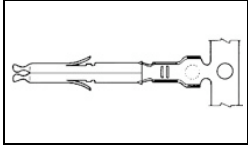


## 1-794229-0 Product Details



1-794229-0

TE Internal Number: 1-794229-0



Active



View 3D PDF

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

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

### Product Highlights:

- Contact
- Contact Type = Socket
- Wire Barrel Contact Termination Type
- Mini-Universal MATE-N-LOK 2
- Terminate To Wire

[View all Features](#)

### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [View Housings \(55\)](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

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### Documentation & Additional Information

#### Product Drawings:

- [SOCKET, LOOSE PIECE, MINI UNIVERSAL MATE-N-LOK 2](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [SOFT SHELL PIN AND SOCKET CONNECTORS CATALOG](#) (PDF, English)

#### Product Specifications:

- None Available

#### Application Specifications:

- [Mini-Universal MATE-N-LOK 2 Connectors](#) (PDF, English)

#### Instruction Sheets:

- None Available

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

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

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)
- [Housings \(55\)](#)

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

#### Product Type Features:

- Product Type = Contact
- Connector Line = Mini-Universal MATE-N-LOK 2
- Wire Insulation Diameter (mm [in]) = 1.50 - 2.79 [0.059 - 0.110]
- Comment = These contacts can be used in either Mini-Universal MATE-N-LOK 2 Plug or Cap housings ONLY.

#### Electrical Characteristics:

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

#### Termination Related Features:

- Termination Method = Crimp
- Solder Tail Contact Plating = Matte Tin over Nickel

#### Body Related Features:

- Wire Range (mm [AWG]) = 0.30-0.90<sup>2</sup> [22-18]
- Contact Diameter (mm [in]) = 0.99 [0.039]
- Stock Thickness (mm [in]) = 0.25 [0.010]

#### Contact Related Features:

- Contact Type = Socket
- Contact Termination Type = Wire Barrel
- Contact Base Material = Brass
- Contact Plating, Mating Area, Material = Gold (30)

#### 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

#### Conditions for Usage:

- Terminate To = Wire

#### Packaging Related Features:

- Packaging Method = Loose Piece

#### Other:

- Brand = AMP