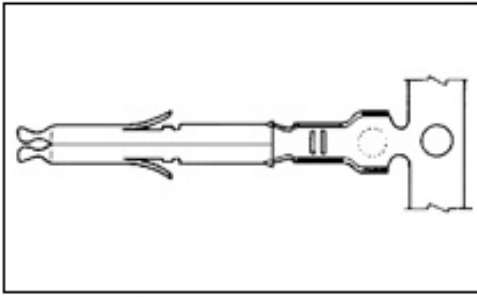


## 5171637-3 Product Details

**Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



### 5171637-3

TE Part Number: 5171637-3

Active

Add to Part List

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

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Contact
- Mini-Universal MATE-N-LOK
- Socket
- Strip
- Wire Range = 0.50-1.40<sup>2</sup> [20-16] mm [AWG], (2) 0.50-0.60<sup>2</sup> [(2) 20] mm [AWG]

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

#### Quick Links

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

### Documentation & Additional Information

#### Product Drawings:

- [SOCKET CONTACT](#) (PDF, Japanese)

#### Catalog Pages/Data Sheets:

- None Available

#### 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](#) (TIF, Japanese)

#### Instruction Sheets:

- None Available

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

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

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

### 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 = Socket
- Wire Insulation Diameter (mm [in]) = 2.01 - 3.20 [0.079 - 0.126], 2.40 [0.094]
- Comment = HDM Applicator part number ending in -1 is used on AMPOMATOR CLS Machine with T or G Terminators, -2 is used on AMP-O-LECTRIC Model K Machine, -3 is used on AMP-O-LECTRIC Model G Machine.

#### 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]) = 0.50-1.40<sup>2</sup> [20-16], (2) 0.50-0.60<sup>2</sup> [(2) 20]
- 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 = Strip

#### Other:

- Brand = Tyco Electronics