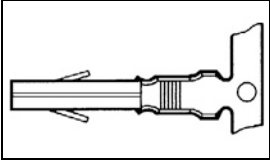


## 350551-6 Product Details



**350551-6**

TE Internal Number: 350551-6

 [Active](#)

 [View 3D PDF](#)

**.250" Centerline, 600 V, 19 - 36 A max**

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

**Product Highlights:**

- Contact
- Universal MATE-N-LOK Product Line
- Terminate To Wire
- Crimp Termination Method
- Contact Type = Socket

[View all Features](#)

### Documentation & Additional Information

**Product Drawings:**

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

**Catalog Pages/Data Sheets:**

- [SOFT SHELL PIN SOCKET CONNECTORS STANDARD DENSITY](#) (PDF, English)

**Product Specifications:**

- None Available

**Application Specifications:**

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

**Instruction Sheets:**

- [MATE-N-LOK Contact and Housing Selection Charts](#) (PDF, English)
- [Application and Maintenance for Hand Crimping Tool \(1\)](#) (PDF, English)
- [Application and Maintenance for Hand Crimping Tool \(2\)](#) (PDF, English)

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

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

[List all Documents](#)

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)
- [Housings \(282\)](#)

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

**Product Type Features:**

- Product Type = Contact
- Product Line = Universal MATE-N-LOK
- Insulation Diameter (mm [in]) = 3.30-5.08 [.130-.200]
- Comment = Hand Tool No. 90298-2 is for wire size 20-18 AWG; Hand Tool No. 90299-2 is for wire size 16-14 AWG. Hand Tool No. 69710-1 use die set No. 58380-1 for 12 AWG and No. 58380-2 for 10 AWG .

**Electrical Characteristics:**

- High Current = No
- Current Rating (Amps.) = 19

**Contact Related Features:**

- Contact Type = Socket
- Contact Termination Type = Wire Barrel
- Contact Base Material = Phosphor Bronze
- Sealable = 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

- voltage (VAC) = 600

**Termination Related Features:**

- Termination Method = Crimp
- Solder Tail Contact Plating = Select Gold [30]

**Body Related Features:**

- Wire Range (mm [AWG]) = 0.50-2.00<sup>2</sup> [20-14]
- Contact Diameter (mm [in]) = 2.13 [0.084]
- Stock Thickness (mm [in]) = 0.30 [0.012]

**Conditions for Usage:**

- Terminate To = Wire

**Packaging Related Features:**

- Packaging Method = Loose Piece

**Other:**

- Brand = AMP