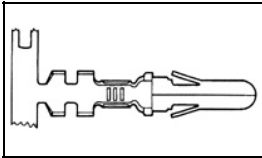


## 350389-1 Product Details




**350389-1**

TE Internal Number: 350389-1

 [Active](#)

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**.240, .295" Centerline, 250 v, 28 A max. (.140" MATE-N-LOK)**

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

**Product Highlights:**

- Contact
- Packaging Method = Loose Piece
- Contact Type = Pin
- Brass Contact Base Material
- Wire Range = 0.50-2.00<sup>2</sup> [20-14] mm [AWG]

[View all Features](#)

**Quick Links**

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**Documentation & Additional Information**

**Product Drawings:**

- [PIN, LOOSE PIECE, .140 PIN & SOCKET CONNECTOR](#) (PDF, English)

**Catalog Pages/Data Sheets:**

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

**Product Specifications:**

- [Connector, MATE-N-LOK, Pin and Socket, .140 Dia](#) (PDF, English)

**Application Specifications:**

- [MATE-N-LOK .140 Diameter Pin And Socket Contacts](#) (PDF, English)
- [MATE-N-LOK .140 Diameter Pin & Socket Contacts](#) (PDF, English)

**Instruction Sheets:**

- [MATE-N-LOK Contact and Housing Selection Charts](#) (PDF, English)
- [Hand Crimping Tool 90247-1](#) (PDF, English)

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

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

[List all Documents](#)

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)
- [Housings \(12\)](#)

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

**Product Type Features:**

- [Product Type](#) = Contact
- [Wire Insulation Diameter \(mm \[in\]\)](#) = 2.54 - 4.57 [0.100 - 0.180]
- Connector Line = .140 MATE-N-LOK

**Electrical Characteristics:**

- Voltage (VAC) = 250
- Current Rating (Amps.) = 28

**Termination Related Features:**

- Solder Tail Contact Plating = Pre-Tin

**Body Related Features:**

- [Wire Range \(mm \[AWG\]\)](#) = 0.50-2.00<sup>2</sup> [20-14]
- Contact Diameter (mm [in]) = 3.56 [0.140]
- Stock Thickness (mm [in]) = 0.36 [0.014]

**Contact Related Features:**

- [Contact Type](#) = Pin
- [Contact Base Material](#) = Brass

**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