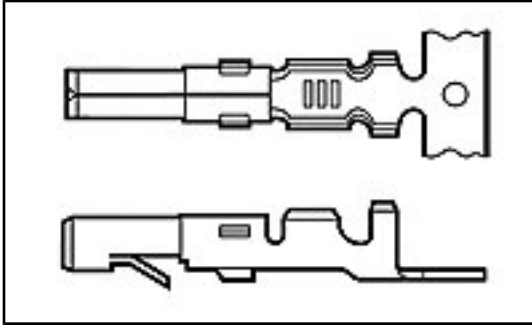


## 61173-1 Product Details

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**61173-1**

TE Internal Number: 61173-1

 [Active](#)

**.200" Centerline, 250 V, 13 A max.**

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

### Product Highlights:

- Contact
- Contact Diameter = 2.13 mm
- Packaging Method = Loose Piece
- Contact Type = Socket
- Wire Range = 0.05-0.40<sup>2</sup> [30-22] mm [AWG]

[View all Features](#)

## Documentation & Additional Information

### Product Drawings:

- [loose piece mate-n-lok socket](#) (PDF, English)

### Catalog Pages/Data Sheets:

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

### Product Specifications:

- None Available

### Application Specifications:

- [MATE-N-LOK Commercial Pin And Socket Contacts](#) (PDF, English)
- [MATE-N-LOK Commercial Pin and Socket Contacts](#) (PDF, Japanese)

### Instruction Sheets:

- [MATE-N-LOK Contact and Housing Selection Charts](#) (PDF, English)

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

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

[List all Documents](#)

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)
- [Housings \(70\)](#)

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

### Product Type Features:

- Product Type = Contact
- Wire Insulation Diameter (mm [in]) = 1.02 – 1.91 [0.040 – 0.075]
- Connector Line = Commercial MATE-N-LOK
- Comment = Insertion Tools: No. 455830-1 (IS 7984); Extraction Tools: Pins- No. 1-305183-1 (IS 408-7158); Sockets- No. 1-305183-2 (IS 408-7158); Pins and Sockets- No. 465644-1 (IS 408-7211)

### Electrical Characteristics:

- Voltage (VAC) = 250
- Current Rating (Amps.) = 13

### Termination Related Features:

- Solder Tail Contact Plating = Pre-Tin

### Body Related Features:

- Contact Diameter (mm [in]) = 2.13 [0.084]
- Wire Range (mm [AWG]) = 0.05-0.40<sup>2</sup> [30-22]
- Stock Thickness (mm [in]) = 0.30 [0.012]

### Contact Related Features:

- Contact Type = Socket
- 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