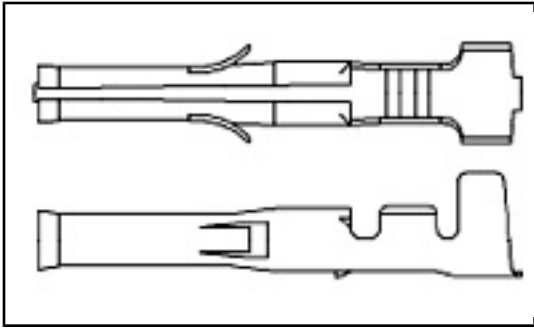


## 794016-1 Product Details

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**794016-1**

TE Internal Number: 794016-1

 [Active](#)

### **.062" Commercial Pin & Socket Connector**

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

#### **Product Highlights:**

- Contact
- Contact Diameter = 1.57 mm
- Packaging Method = Loose Piece
- Socket
- Wire Range = 0.20-0.80<sup>2</sup> [24-18] mm [AWG]

[View all Features](#)

## Documentation & Additional Information

### Product Drawings:

- [.062 SOCKET, LOOSE PIECE, COMMERCIAL PIN & SOCKET](#) (PDF, English)

### Catalog Pages/Data Sheets:

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

### Product Specifications:

- [Terminal, Pin & Socket, .062 Dia](#) (PDF, English)

### Application Specifications:

- [.062 Diameter Pin and Socket Contacts and Housings](#) (PDF, English)

### Instruction Sheets:

- None Available

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

- [2D Drawing](#) (DXF, Version 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

[List all Documents](#)

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)
- [Housings \(27\)](#)

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

### Product Type Features:

- Product Type = Contact
- Gender = Socket
- Wire Insulation Diameter (mm [in]) = 1.27 – 2.79 [0.050 – 0.110]
- Connector Line = Commercial Pin and Socket
- Comment = Pins or Sockets may be used in either the plug or receptacle housings.

### Electrical Characteristics:

- Voltage (VAC) = 250
- Current Rating (Amps.) = 7
- High Current = No

### Body Related Features:

- Contact Diameter (mm [in]) = 1.57 [0.062]
- Wire Range (mm [AWG]) = 0.20-0.80<sup>2</sup> [24-18]
- Plating = Pre-Tin
- Stock Thickness (mm [in]) = 0.20 [0.008]

### Contact Related Features:

- 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