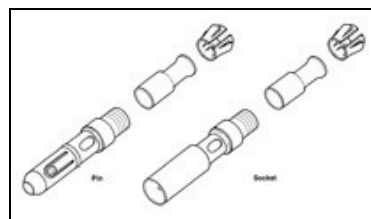




# 50080-1 Product Details

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**50080-1**

## Multiple Coaxial Contacts (COAXICON)

Not reviewed for RoHS Compliance

### Product Highlights:

- Contact
- Socket
- Applies To Coaxial Cable, Applies To Twisted Pair
- Wire Range = 0.20-0.40<sup>2</sup> [24-22] mm [AWG]
- Body Style = Straight

[View all Features](#)

### Quick Links

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TE Internal Number: 50080-1

**Superseded**

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## Documentation & Additional Information

### Product Drawings:

- None Available

### Catalog Pages/Data Sheets:

- [Coaxial Contacts](#) (PDF, English)
- [M\\_SERIES\\_PIN\\_AND\\_SOCKET\\_CONNECTORS](#) (PDF, English)

### Product Specifications:

- [CONTACT, COAXICON, MINIATURE, CRIMP TYPE](#) (PDF, English)

### Application Specifications:

- None Available

### Instruction Sheets:

- None Available

### CAD Files:

- None Available

### Related Products:

- [Tooling](#)

[List all Documents](#)

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

### Product Type Features:

- [Product Type](#) = Contact
- [Pin/Socket](#) = Socket
- [Connector Family](#) = CR ZIF System, M Series
- [Dielectric Material](#) = Polypropylene

### Electrical Characteristics:

- [Impedance Options](#) = Non-Matched

### Body Features:

- [Wire Range \(mm \[AWG\]\)](#) = 0.20-0.40<sup>2</sup> [24-22]
- [Body Style](#) = Straight
- [Outer Shell Material](#) = Brass per MIL-C-50
- [Outer Shell Plating](#) = Gold (30) over Nickel (30)

### Contact Features:

- [Mating Contact Retention](#) = Without
- [Contact Configuration](#) = Coax
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- [Center Conductor Material](#) = Brass per QQ-B-626
- [Center Conductor Plating](#) = Gold (30) over Nickel (30)

### Industry Standards:

- [RoHS/ELV Compliance](#) = Not reviewed for ELV/RoHS compliance
- [Lead Free Solder Processes](#) = Not reviewed for lead free solder process

### Conditions for Usage:

- [Applies To](#) = Coaxial Cable, Twisted Pair

### Other:

- [Brand](#) = AMP

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