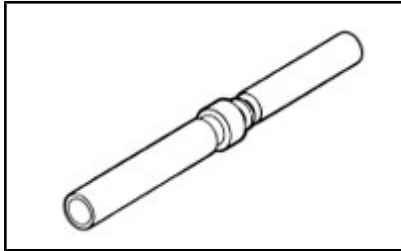


# 204351-1 Product Details



204351-1



## Subminiature D Pin/Socket Connectors for MIL-C-24308 and MIL-C-39029



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

### Product Highlights:

- Contact
- Product Series = 90
- Terminate To Wire
- Socket
- Contact Size = 22

[View all Features](#) | [Find Similar Products](#)

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## Documentation & Additional Information

### Product Drawings:

- [CONTACT ASS'Y, SOCKET SIZE 22D, AMPLIMITE](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [AEROSPACE & DEFENSE](#) (PDF, English)

### Product Specifications:

- None Available

### Application Specifications:

- None Available

### Instruction Sheets:

- [AMPLIMITE\\* HIGH DENSITY 22 \(HD-22\) CONNECTORS](#) (PDF, English)

### CAD Files:

- None Available

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

[List all Documents](#)

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

**Product Type Features:**

- [Product Type](#) = Contact
- [Product Series](#) = 90
- [Gender](#) = Socket
- [Wire Termination Type](#) = Crimp
- [Insulation Diameter \(mm \[in\]\)](#) = 1.38 [.054] Max.
- Comment = These contacts are used in Series 90 military connectors.; Insertion/Extraction Tool No. 91067-1 (Military No. M81969/1-04) is used to install and remove pin and socket contacts.; Color bands are read in the direction of terminal (wire barrel) end to mating end.

**Electrical Characteristics:**

- High Current = No

**Body Related Features:**

- [Post Diameter \(mm \[in\]\)](#) = 0.76 [0.030]
- [Wire Range \(mm \[AWG\]\)](#) = 0.08-0.40<sup>2</sup> [28-22]
- Contact Color Bands = Orange, green, yellow
- Socket Hood Material = Passivated Stainless Steel

**Contact Related Features:**

- [Contact Size](#) = 22
- [Contact Style](#) = Crimp Snap-in
- Contact Material = Copper Alloy
- Contact Mating Area Plating = Gold over Nickel

**Industry Standards:**

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M39029/57-354
- [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
- NASA Qualification = No

**Conditions for Usage:**

- Terminate To = Wire

**Packaging Related Features:**

- Packaging Method = Loose Piece

**Other:**

- Brand = AMP

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