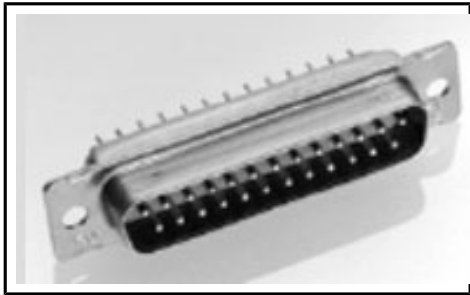




# 204510-1 Product Details



204510-1

 [Active](#)

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

[Not EU RoHS or ELV Compliant](#) ([Find RoHS Compliant Alternates](#))

### Product Highlights:

- Connector
- Product Series = 90
- Density = High
- Terminate To Wire
- Number of Positions = 104

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

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## Documentation & Additional Information

### Product Drawings:

- [AMPLIMITE RCPT. FOR SOCKET CONTACTS](#) (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](#)

### Additional Product Images:

- [Insert Arrangement](#)

### Related Products:

- [Tooling](#)

[List all Documents](#)

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

**Product Type Features:**

- [Product Type](#) = Connector
- [Product Series](#) = 90
- [Number of Positions](#) = 104
- [Gender](#) = Receptacle
- [Shell Size](#) = 6
- [Shell Material](#) = Steel
- [Wire Termination Type](#) = Crimp
- Mounting Hole Diameter (mm [in]) = 3.05 [.120]
- Comment = Size 22 sockets supplied with receptacles are loose piece.; "F" is stamped on connectors following M24308 part number as required. "F" designates cadmium shell plating.

**Body Related Features:**

- [Blindmate](#) = No
- [Non-Magnetic](#) = No
- [Sockets](#) = Without
- [Rear Grommet](#) = No
- [Power/Signal/Coax Combination](#) = No
- [Shell Plating](#) = Cadmium
- Mount Style = Mounting Holes
- Retention Clip Material = Stainless Steel

**Contact Related Features:**

- [Contact Size](#) = 22
- [Contact Style](#) = Crimp Snap-in

**Configuration Related Features:**

- [Density](#) = High

**Industry Standards:**

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M24308/2-291F
- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin-in-Paste capable to 245°C, Pin-in-Paste capable to 260°C
- NASA Qualification = No

**Conditions for Usage:**

- Terminate To = Wire

**Other:**

- Brand = AMP

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