



## 204501-1 Product Details



**204501-1**

TE Internal Number: 204501-1



[Active](#)



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### 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
- 15 Positions

[View all Features](#)

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#### Documentation & Additional Information

**Product Drawings:**

- [PLUG ASSY,AMPLIMITE,15 POSN SIZE 1,SERIES 90](#) (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: ([CAD Format & Compression Information](#))**

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

[List all Documents](#)

**Additional Information:**

- [Product Line Information](#)

**Additional Product Images:**

- [Insert Arrangement](#)

**Related Products:**

- [Tooling](#)

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

**Product Type Features:**

- [Product Type](#) = Connector
- [Product Series](#) = 90
- [Number of Positions](#) = 15
- [Gender](#) = Plug
- [Shell Size](#) = 1
- [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
- [Pins](#) = 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 = M24308/4-264F
- [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
- NASA Qualification = No

**Conditions for Usage:**

- Terminate To = Wire

**Other:**

- Brand = AMP