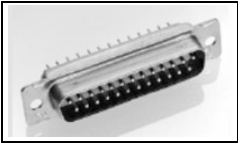


## 204508-1 Product Details



**204508-1**

TE Internal Number: 204508-1

 [Active](#)

 [View 3D PDF](#)

### 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
- 78 Positions

[View all Features](#)

#### Documentation & Additional Information

##### Product Drawings:

- [AMPLIMITE RCPT FOR SOCKET CONTACTS HI-DENSITY D CONN...](#) (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 S)
- [3D Model](#) (IGES, Version S)
- [3D Model](#) (STEP, Version S)

[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](#) = 78
- [Gender](#) = Receptacle
- [Shell Size](#) = 5
- [Shell Material](#) = Steel
- [Wire Termination Type](#) = Crimp
- Mounting Hole Diameter (mm [in]) = 3.05 [.120]
- Comment = "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 - 290F
- [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