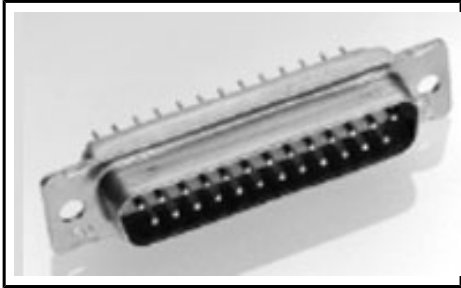# 204511-1 Product Details

204511-1

✔ 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 **NEW!**

Documentation & Additional Information

Product Drawings:

- AMPLIMITE PLUG FOR PIN CONTACTS HI-DENSITY D CONNECT... (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 = Plug

- Shell Size = 6

- 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.; Size 22 pins supplied with plugs are loose piece.

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 = M24308/4-269F

- 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