- Check Distributor Inventory
- Find Authorized Distributors

My Account

- Sign In
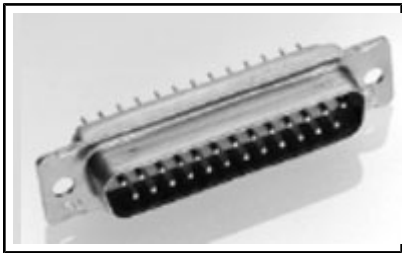- Register

Customer Support

- Support
- RoHS Support Center
- Glossary of Terms
- eBulletin Newsletter

204504-1 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri

204504-1

✔ 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 = 44

View all Features | Find Similar Products

Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:

- AMPLIMITE RCPT FOR SOCKET CONTACTS HI-DENSITY CONNEC... (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 = 44
- Gender = Receptacle
- Shell Size = 3
- 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 = M24308/2-288F
- 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