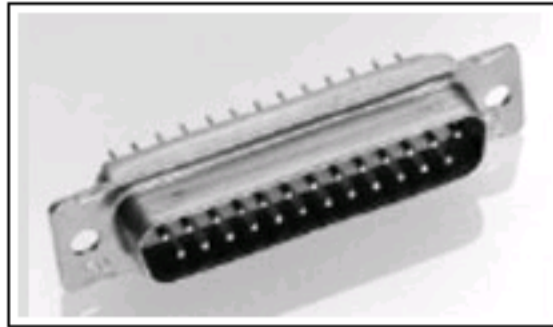


204503-1 Product Details

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204503-1
(CJ3094-000)

TE Internal Number: 204503-1

Active

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Subminiature D Pins/Sockets for MIL-C-24308 and MIL-C-39029

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

Product Highlights:

- Connector
- Product Series = 90
- Connector Style = Plug
- Accepts Contact Gender = Pin
- Density = High

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [AMPLIMITE PLUG FOR PIN CONTACTS HI-DENSITY D CONNECT...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

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 \(DXF, Version W\)](#)
- [3D Model \(IGES, Version W\)](#)
- [3D Model \(STEP, Version W\)](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Type = Connector
- Product Series = 90
- Shell Size = 2
- Shell Material = Steel
- Termination Method to Wire/Cable = Crimp
- Mounting Hole Diameter (mm [in]) = 3.05 [.120]

Body Features:

- Blindmate = No
- Non-Magnetic = No
- Rear Grommet = No
- Power/Signal/Coax Combination = No
- Shell Plating = Cadmium
- Mount Style = Mounting Holes
- Retention Clip Material = Stainless Steel

Contact Features:

- Accepts Contact Gender = Pin
- Contact Size = 22
- Contact Style = Crimp Snap-in

Housing Features:

- Connector Style = Plug

Configuration Features:

- Density = High
- Number of Positions = 26

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M24308/4-265F
- 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:

- Applies To = Wire/Cable

Other:

- Brand = AMP
- 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.

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