

1218124-3 Product Details



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TE Internal Number: 1218124-3

 [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 = 109
- Density = Standard
- Terminate To Printed Circuit Board
- 25 Positions

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [AMPLIMITE PLUG ASSY, LOW PROFILE SIZE 20 POSTED P.C....](#) (PDF, English)

Catalog Pages/Data Sheets:

- [AEROSPACE & DEFENSE](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

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

[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](#) = 109
- [Number of Positions](#) = 25
- [Gender](#) = Plug
- [PCB Mount Angle](#) = Vertical
- [Shell Size](#) = 3
- [Shell Material](#) = Steel
- Mounting Hole Diameter (mm [in]) = 3.05 [.120]

Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.95 [0.156]

Body Related Features:

- [Insert Arrangement](#) = MS18275-1
- [Blindmate](#) = No
- [Non-Magnetic](#) = No
- [Pins](#) = With
- [Rear Grommet](#) = No
- [Power/Signal/Coax Combination](#) = No
- [Shell Plating](#) = Cadmium
- [Post Diameter \(mm \[in\]\)](#) = 0.76 [0.030]
- Mount Style = Mounting Holes
- Spacer Material = Aluminum Alloy
- Spacer Plating = Iridate

Contact Related Features:

- [Contact Size](#) = 20
- Contact Base Material = Brass
- Contact Plating, Mating Area, Material = Gold

Configuration Related Features:

- [Density](#) = Standard

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M24308/24-3F
- [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 = Printed Circuit Board

Other:

- Brand = AMP