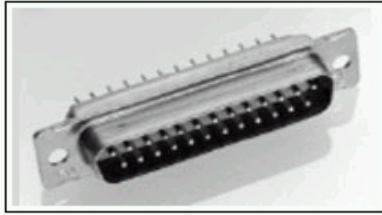


443975-5 Product Details

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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 = 109
- Connector Style = Receptacle
- Contact Type = Socket
- Density = Standard

[View all Features](#)

Quick Links

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443975-5
(M24308/23-5F)
TE Internal Number: 443975-5

 Active

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Documentation & Additional Information

Product Drawings:

- [AMPLIMITE RECEPTACLE ASSY W/ SIZE 20 POSTED PC BOARD...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

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

[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
- [PCB Mounting Orientation](#) = Vertical
- [Shell Size](#) = 5
- [Shell Material](#) = Steel
- [Mounting Hole Diameter \(mm \[in\]\)](#) = 3.05 [.120]

Termination Features:

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

Body Features:

- [Number of Positions](#) = 50
- [Blindmate](#) = No
- [Non-Magnetic](#) = No
- [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 Features:

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

Housing Features:

- [Connector Style](#) = Receptacle

Configuration Features:

- [Density](#) = Standard

Industry Standards:

- [Government/Industry Qualification](#) = Yes
- [Government/Industry Part Number](#) = M24308/23-5F
- [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:

- [Applies To](#) = Printed Circuit Board

Other:

- [Brand](#) = AMP
- [Comment](#) = For solder dip product see part number 1-443975-0.

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