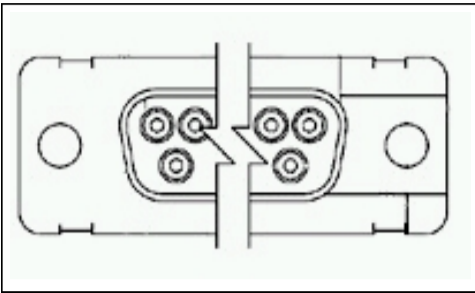


1663842 -5 Product Details

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



1663842 -5

[Active](#)

Subminiature D Pin/Socket Connectors for MIL -C-24308 and MIL -C-39029

[Not EU RoHS or ELV Compliant](#)

Product Highlights:

- ? Connector
- ? Product Series = 109
- ? Density = Standard
- ? Terminate To Printed Circuit Board
- ? Number of Positions = 50

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

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

Application Specifications:

- ? None Available

Instruction Sheets:

- ? None Available

CAD Files:

- ? None Available

Additional Information:

- ? [Product Line Information](#)

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](#) = 109
- ? [Number of Positions](#) = 50
- ? [Gender](#) = Plug
- ? [PCB Mount Angle](#) = Vertical
- ? [Shell Size](#) = 5
- ? [Shell Material](#) = Steel
- ? Mounting Hole Diameter (mm [in]) = 3.05 [.120]
- ? Comment = With interfacial seal and epoxy sealing.

Termination Related Features:

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

Body Related Features:

- ? [Blindmate](#) = No
- ? [Non-Magnetic](#) = No
- ? [Pins](#) = With
- ? [Rear Grommet](#) = No
- ? [Power/Signal/Coax Combination](#) = No
- ? [Shell Plating](#) = Zinc
- ? [Post Diameter \(mm \[in\]\)](#) = 0.76 [0.030]
- ? Mount Style = Mounting Holes
- ? Spacer Material = Aluminum Alloy
- ? Spacer Plating = Iridite
- ? Spacer Color = Gold

Contact Related Features:

- ? [Contact Size](#) = 20
- ? [Contact Style](#) = Posted
- ? Contact Material = Brass
- ? Contact Mating Area Plating Material = Gold over Nickel

Configuration Related Features:

- ? [Density](#) = Standard

Industry Standards:

- ? Government/Industry Qualification = No
- ? [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