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1218437-9 Product Details





1218437-9

TE Part Number: 1218437-9



Active



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

[Not reviewed for RoHS Compliance](#)

Product Highlights:

- Connector
- Product Series = 109
- Density = Standard
- Term inate To Printed Circuit Board
- Number of Positions = 37

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Documentation & Additional Information

Product Drawings:

- [RECEPTACLE ASSY,AMPLIMITE RIGHT ANGLE,SERIES 109,SIZ...](#) (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](#)

Additional Product Images:

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Related Products:

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

Product Type Features:

- [Product Type](#) = Connector
- [Product Series](#) = 109
- [Number of Positions](#) = 37
- [Gender](#) = Receptacle
- [PCB Mount Angle](#) = Right Angle
- [Shell Size](#) = 4
- [Shell Material](#) = Steel
- Mounting Hole Diam eter (m m [in]) = 2.92-3.18 [.115-.125]
- Comm ent = Solder dip per MIL-STD-2000 to a distance .020 [0.51] max. from insert assembly .

Termination Related Features:

- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 4.78 [0.188]
- Solder Tail Contact Plating = Solder Dip over Nickel

Body Related Features:

- [Blindm ate](#) = No
- [Non-Magnetic](#) = No
- [Sockets](#) = With
- [Rear Grom met](#) = No
- [Power/Signal/Coax Combination](#) = No
- [Shell Plating](#) = Cadmium
- [Post Diameter \(m m \[in\]\)](#) = 0.76 [0.030]
- Mount Style = Mounting Holes

Contact Related Features:

- [Contact Size](#) = 20
- Contact Material = Brass or Beryllium Copper
- Contact Mating Area Plating Material = Gold

Configuration Related Features:

- [Density](#) = Standard

Industry Standards:

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = Not reviewed for ELV/RoHS compliance
- [Lead Free Solder Processes](#) = Not reviewed for lead free solder process
- NASA Qualification = No

Conditions for Usage:

- Term inate To = Printed Circuit Board

Other:

- Brand = AMP

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