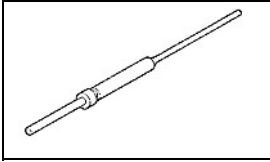


1-212565-0 Product Details



1-212565-0

TE Internal Number: 1-212565-0



[View 3D PDF](#)

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

 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Contact
- Product Series = 109
- Contact Type = Pin
- Applies To Printed Circuit Board
- Termination Post Length = 8.38 mm

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [POSTED PIN, AMPLIMITE, SIZE 20](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- [Size VIII Power Contacts](#) (PDF, English)

Instruction Sheets:

- None Available

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

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

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Type](#) = Contact
- [Product Series](#) = 109

Electrical Characteristics:

- High Current = No

Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 8.38 [0.330]

Body Related Features:

- [Post Diameter \(mm \[in\]\)](#) = 0.51 [0.020]

Contact Related Features:

- Contact Type = Pin
- [Contact Size](#) = 20
- [Contact Style](#) = Posted
- Contact Base Material = Copper Alloy
- Contact Plating, Mating Area, Material = Gold

Industry Standards:

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV 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
- RoHS/ELV Compliance History = Always was RoHS compliant
- NASA Qualification = No

Conditions for Usage:

- Applies To = Printed Circuit Board

Packaging Related Features:

- Packaging Method = Loose Piece

Other:

- Brand = AMP