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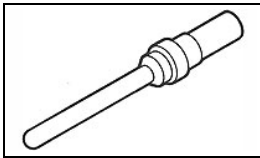
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205089-1 Product Details


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205089-1
(M39029/64-369)
TE Internal Number: 205089-1

Active

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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 Wire/Cable
- Contact Size = 20

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

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

Catalog Pages/Data Sheets:

- [AMP Circular Connectors for Commercial Signal & Powe...](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- [AMPLIMITE 109 Pin And Socket Contacts Used With Astr...](#) (PDF, English)

Instruction Sheets:

- [AMPLIMITE High Density \(HDP-20\) Connectors with Crim...](#) (PDF, English)

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

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

[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
- [Termination Method to Wire/Cable](#) = Crimp
- [Insulation Diameter \(mm \[in\]\)](#) = 1.83 [0.072] Max.
- Color Code = Yes

Electrical Characteristics:

- High Current = No

Body Features:

- [Post Diameter \(mm \[in\]\)](#) = 0.99 - 1.04 [0.039 - 0.041]
- [Wire Range \(mm \[AWG\]\)](#) = 0.20-0.60² [24-20]

Contact Features:

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

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M39029/64-369
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- NASA Qualification = No

Conditions for Usage:

- Applies To = Wire/Cable

Packaging Features:

- Packaging Method = Loose Piece

Other:

- Brand = AMP

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