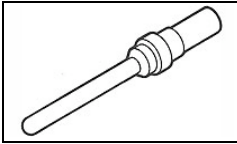


## 205089-4 Product Details




**205089-4**

TE Internal Number: 205089-4

 [Active](#)

 [View 3D PDF](#)

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

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

#### Product Highlights:

- Contact
- Product Series = 109
- Terminate To Wire
- Pin
- Contact Size = 20

[View all Features](#)

[Buy Product](#)

#### Documentation & Additional Information

##### Product Drawings:

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

##### Catalog Pages/Data Sheets:

- None Available

##### Product Specifications:

- None Available

##### Application Specifications:

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

##### Instruction Sheets:

- [Application Tooling for Screw-Machine Contacts](#) (PDF, English)

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

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

[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
- [Gender](#) = Pin
- [Wire Termination Type](#) = Crimp
- [Insulation Diameter \(mm \[in\]\)](#) = 1.83 [.072] Max.
- Color Code = No

##### Electrical Characteristics:

- High Current = No

##### Body Related Features:

- [Post Diameter \(mm \[in\]\)](#) = 0.99 - 1.04 [0.039 - 0.041]
- [Wire Range \(mm \[AWG\]\)](#) = 0.20-0.60<sup>2</sup> [24-20]

##### Contact Related Features:

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

##### Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = G-10-P1
- [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

##### Conditions for Usage:

- Terminate To = Wire

##### Packaging Related Features:

- Packaging Method = Loose Piece

##### Other:

- Brand = AMP