

## 1757835-3 Product Details

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1757835-3

TE Internal Number: 1757835-3  
 [Active](#)

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

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

**Product Highlights:**

- Connector
- Product Series = 109
- Connector Style = Plug
- Contact Type = Pin
- Density = Standard

[View all Features](#)

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### Documentation & Additional Information

**Product Drawings:**

- [PLUG ASSEMBLY,AMPLIMITE,RT ANGLE, SERIES 109,SIZE 1 ...](#) (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:**

- [Insert Arrangement](#)

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

**Product Type Features:**

- [Product Type](#) = Connector
- [Product Series](#) = 109
- [PCB Mounting Orientation](#) = Right Angle
- [Shell Size](#) = 3
- [Shell Material](#) = Steel
- Mounting Hole Diameter (mm [in]) = 2.92-3.18 [.115-.125]

**Termination Features:**

- [Termination Post Length \(mm \[in\]\)](#) = 3.18 [0.125]

**Body Features:**

- [Number of Positions](#) = 25
- [Blindmate](#) = No
- [Non-Magnetic](#) = No
- [Rear Grommet](#) = No
- [Power/Signal/Coax Combination](#) = No
- [Shell Plating](#) = Zinc
- [Post Diameter \(mm \[in\]\)](#) = 0.76 [0.030]
- Mount Style = Mounting Holes

**Contact Features:**

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

**Housing Features:**

- Connector Style = Plug

**Configuration Features:**

- [Density](#) = Standard

**Industry Standards:**

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M24308/24-27
- [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
- RoHS/ELV Compliance History = Always was RoHS compliant
- NASA Qualification = No

**Conditions for Usage:**

- Applies To = Printed Circuit Board

**Other:**

- Brand = Tyco Electronics

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