


## 1757827-3 Product Details



**1757827-3**  
(M24308/24-3)

TE Internal Number: 1757827-3

 **Active**

 [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:

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

[View all Features](#)

#### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

 [Add to My Part List](#)  [Request Sample](#)  [Find Similar Products](#)  [Buy Product](#)

#### Documentation & Additional Information

##### Product Drawings:

- [PLUG ASSEMBLY,AMPLIMITE SERIES 109,SIZE 1 THRU 5](#) (PDF, English)

##### Catalog Pages/Data Sheets:

- None Available

##### Product Specifications:

- None Available

##### Application Specifications:

- None Available

##### Instruction Sheets:

- None Available

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

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

##### Additional Information:

- [Product Line Information](#)

##### Additional Product Images:

- [Insert Arrangement](#)

##### Related Products:

- [Tooling](#)

[List all Documents](#)

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

##### Product Type Features:

- [Product Type](#) = Connector
- [Product Series](#) = 109
- [PCB Mounting Orientation](#) = Vertical
- [Shell Size](#) = 3
- [Shell Material](#) = Steel
- Mounting Hole Diameter (mm [in]) = 3.05 [.120]

##### Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.95 [0.156]

##### Body Related Features:

- [Number of Positions](#) = 25
- [Insert Arrangement](#) = MS18273-1
- [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
- Spacer Material = Aluminum Alloy
- Spacer Plating = Clear Blue Trichromate

##### Contact Related Features:

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

##### Housing Related Features:

- Connector Style = Plug

##### Configuration Related Features:

- [Density](#) = Standard

##### Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M24308/24-3
- [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

 [BOOKMARK](#)   

#### Corporate Information

[Who We Are](#)  
[Investors](#)  
[News Room](#)  
[Supplier Portal](#)  
[Careers](#)

#### Quick Links

[Check Distributor Inventory](#)  
[Cross Reference](#)  
[Find Documents & Drawings](#)  
[Product Compliance Support Center](#)  
[Site Map](#)

#### Customer Support

[Email or Chat with Us](#)  
[Find a Phone Number](#)  
[Search Knowledge Base](#)  
[Manage Your Account](#)

#### Sign up for our eNewsletter

Enter your email address

#### Follow Us On:



#### Visit Us On:

