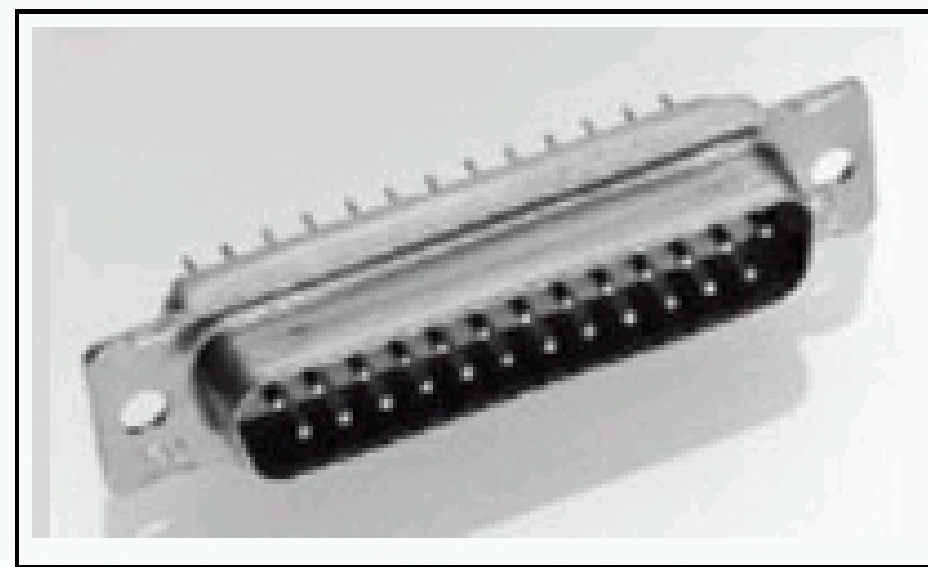


## 1757827-4 Product Details

[Live Product Chat](#)



**1757827-4**

TE Part Number: 1757827-4

[Active](#)

[Add to Part List](#)

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

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

#### Product Highlights:

- Connector
- Product Series = 109
- Density = Standard
- Terminate To Printed Circuit Board
- Number of Positions = 37

[View all Features](#) | [Find Similar Products](#)

#### Quick Links

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

- None Available

#### 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
- [Number of Positions](#) = 37
- [Gender](#) = Plug
- [PCB Mount Angle](#) = Vertical
- [Shell Size](#) = 4
- [Shell Material](#) = Steel
- [Mounting Hole Diameter \(mm \[in\]\)](#) = 3.05 [.120]

#### Termination Related Features:

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

#### Body Related Features:

- [Insert Arrangement](#) = MS18273-1
- [Blindmate](#) = No
- [Non-Magnetic](#) = No
- [Pins](#) = With
- [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 Size](#) = 20
- [Contact Material](#) = Brass or Beryllium Copper
- [Contact Mating Area Plating Material](#) = Gold over Nickel

#### Configuration Related Features:

- [Density](#) = Standard

#### Industry Standards:

- [Government/Industry Qualification](#) = Yes
- [Government/Industry Part Number](#) = M24308/24-4
- [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:

- [Terminate To](#) = Printed Circuit Board

#### Other:

- [Brand](#) = Tyco Electronics