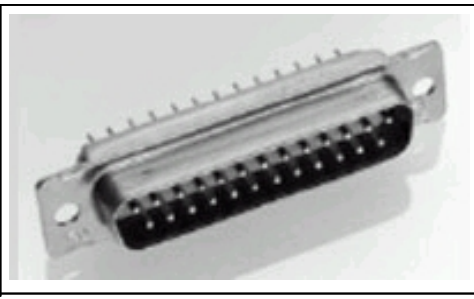


## 443976 -7 Product Details

**Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



**443976 -7**

TE Part Number: 443976 -7

**Active**

[Add to Part List](#)

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

[Not EU RoHS or ELV Compliant](#)

#### Product Highlights:

- ? Connector
- ? Product Series = 109
- ? Density = Standard
- ? Terminate To Printed Circuit Board
- ? Number of Positions = 15

[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:

- ? [AMPLIMITE RECEPTACLE ASSY WITH SIZE 20 STRAIGHT POST...](#)  
(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](#) = 15
- ? [Gender](#) = Receptacle
- ? [PCB Mount Angle](#) = Vertical
- ? [Shell Size](#) = 2
- ? [Shell Material](#) = Steel
- ? Mounting Hole Diameter (mm [in]) = 3.05 [.120]
- ? Comment = Solder dip per MIL -STD-2000 to a distance .020 [0.51] max. from insert assembly.

#### Termination Related Features:

- ? [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 4.78 [0.188]
- ? Solder Tail Contact Plating = Solder Dipped

#### Body Related Features:

- ? [Insert Arrangement](#) = MS18274 -1
- ? [Blindmate](#) = No
- ? [Non-Magnetic](#) = No
- ? [Sockets](#) = With
- ? [Rear Grommet](#) = No
- ? [Power/Signal/Coax Combination](#) = No
- ? [Shell Plating](#) = Cadmium
- ? [Post Diameter \(mm \[in\]\)](#) = 0.76 [0.030]
- ? Mount Style = Mounting Holes
- ? Spacer Material = Aluminum Alloy
- ? Spacer Plating = Iridate

#### Contact Related Features:

- ? [Contact Size](#) = 20
- ? Contact Material = Brass
- ? Contact Mating Area Plating Material = Gold

#### Configuration Related Features:

- ? [Density](#) = Standard

#### Industry Standards:

- ? Government/Industry Qualification = No
- ? Government/Industry Part Number = M24308/23 -8F
- ? [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- ? NASA Qualification = No

#### Conditions for Usage:

- ? Terminate To = Printed Circuit Board

#### Other:

- ? Brand = AMP