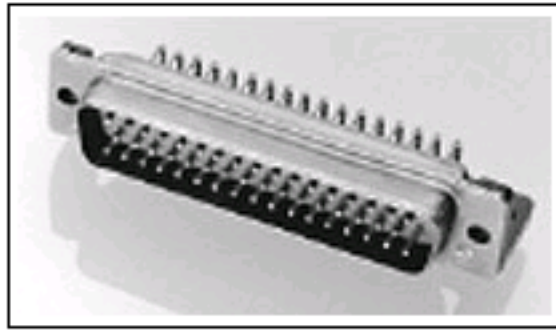




## 1218434-2 Product Details

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**1218434-2**  
(M24308/23-26F)

TE Internal Number: 1218434-2

Active

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

[Not EU RoHS or ELV Compliant \(Find RoHS Compliant Alternates\)](#)

**Product Highlights:**

- Connector
- Product Series = 109
- Connector Style = Receptacle
- Contact Type = Socket
- Density = Standard

[View all Features](#)

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### Documentation & Additional Information

**Product Drawings:**

- [RECEPTACLE ASSY,AMPLIMITE RIGHT ANGLE,SERIES 109,SIZ...](#) (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 C)
- [3D Model](#) (IGES, Version C)
- [3D Model](#) (STEP, Version C)

**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](#) = Right Angle
- [Shell Size](#) = 2
- [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]
- Solder Tail Contact Plating = Nickel

**Body Features:**

- [Number of Positions](#) = 15
- [Blindmate](#) = No
- [Non-Magnetic](#) = No
- [Rear Grommet](#) = No
- [Power/Signal/Coax Combination](#) = No
- [Shell Plating](#) = Cadmium
- [Post Diameter \(mm \[in\]\)](#) = 0.76 [0.030]
- Mount Style = Mounting Holes

**Contact Features:**

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

**Housing Features:**

- Connector Style = Receptacle

**Configuration Features:**

- [Density](#) = Standard

**Industry Standards:**

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M24308/23-26F
- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- NASA Qualification = No

**Conditions for Usage:**

- Applies To = Printed Circuit Board

**Other:**

- Brand = AMP
- Comment = For solder dip product see part number 1218434-7.

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