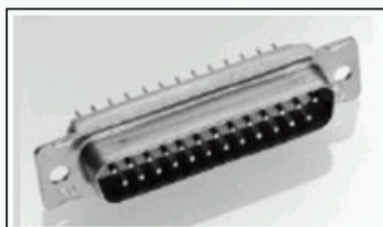


1757828-5 Product Details



1757828-5
(M24308/23-5)

TE Internal Number: 1757828-5

 [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 = Receptacle
- Contact Type = Socket
- Density = Standard

[View all Features](#)

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Documentation & Additional Information

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Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Insert Arrangement](#)

Related Products:

- [Tooling](#)

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](#) = 5
- [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](#) = 50
- [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 = Socket
- [Contact Size](#) = 20
- Contact Base Material = Brass or Beryllium Copper
- Contact Plating, Mating Area, Material = Gold

Housing Related Features:

- Connector Style = Receptacle

Configuration Related Features:

- [Density](#) = Standard

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M24308/23-5
- [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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