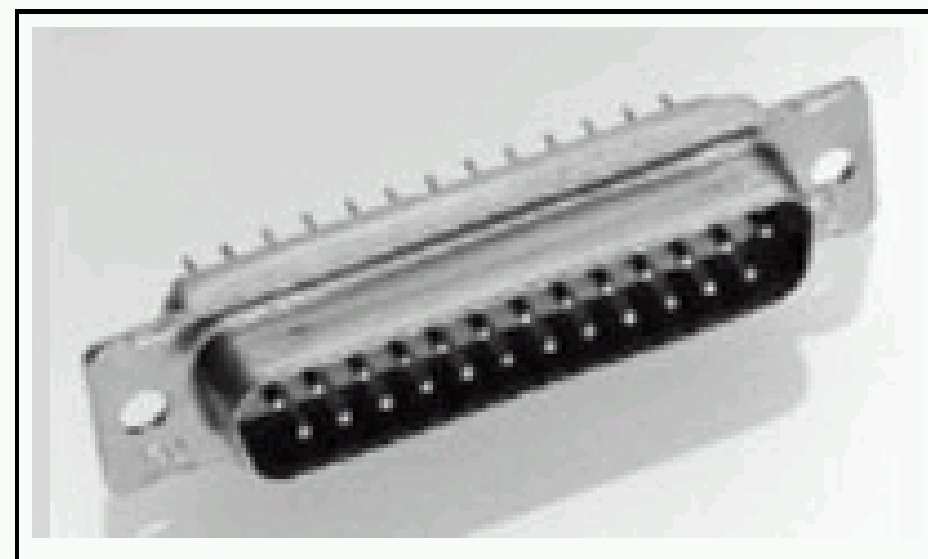


1757830-4 Product Details

[Live Product Chat](#)



1757830-4

TE Part Number: 1757830-4

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:

- [RECEPTACLE ASSEMBLY,AMPLIMITE,POSTED SERIES 109,SIZE...](#) (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](#) = Receptacle
- [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 \[in\]\)](#) = 4.78 [0.188]

Body Related Features:

- [Insert Arrangement](#) = MS18273-1
- [Blindmate](#) = No
- [Non-Magnetic](#) = No
- [Sockets](#) = 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](#) = M24308/23-10
- [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