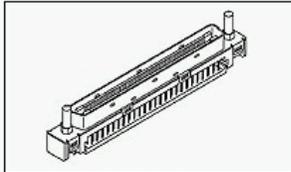


5787887-1 Product Details

Have a Question?

Chat with a Product Information Specialist



5787887-1

TE Internal Number: 5787887-1

Active

1.27 [.050] Series I, HD, FH and J Connectors

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

Product Highlights:

- Connector
- Applies To Printed Circuit Board
- Housing Gender = Plug
- 200 Positions
- 1.27 mm Centerline

[View all Features](#)

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Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Product Type](#) = Connector
- [Profile](#) = Low
- PCB Mount Style = Through Hole (SMT Compatible)
- PCB Mount Retention = With
- [PCB Mount Angle](#) = Vertical
- [Type of Connector](#) = Blindmate
- [PCB Mount Polarization](#) = Without
- Footprint (mm [in]) = 8-Row [8-Row]
- Panel Thickness (mm [in]) = 0.55 - 1.20 [0.022 - 0.047]
- Shell Material = Steel
- Ground Plate Material = Stainless Steel
- Guide Socket [Pin] Material = Brass

Mechanical Attachment:

- Panel Attachment = With
- Bail Lock = With
- Boardlock Material = Brass
- Boardlock Plating = Tin over Nickel
- Locking Screw = Without

Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 2.49 [0.098]
- Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

- [Number of Positions](#) = 200
- [Centerline \(mm \[in\]\)](#) = 1.27 [0.050]
- [PCB Mount Retention Type](#) = Boardlock(s)
- Center Ground Plate = With
- Shell Plating = Nickel over Copper
- Guide Socket [Pin] Plating = Nickel over Copper

Contact Related Features:

- [Contact Plating, Mating Area, Material](#) = Gold (30)

Housing Related Features:

- Housing Gender = Plug
- [Housing Temperature Rating](#) = Standard
- Housing Color = Natural
- Housing Material = Liquid Crystal Polymer (LCP)
- UL Flammability Rating = UL 94V-0

Industry Standards:

- [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

Conditions for Usage:

- Applies To = Printed Circuit Board

Operation/Application:

- [Application](#) = Box-to-Box

Other:

- Brand = AMP



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