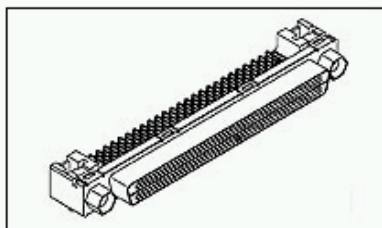


5787882-1 Product Details

Have a Question?

Chat with a Product Information Specialist



5787882-1

TE Internal Number: 5787882-1

[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 = Receptacle
- 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](#) = Right Angle
- [Type of Connector](#) = Blindmate
- [PCB Mount Polarization](#) = Without
- [Footprint \(mm \[in\]\)](#) = 8-Row [8-Row]
- [Panel Thickness \(mm \[in\]\)](#) = 0.81 - 1.20 [0.032 - 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](#) = Receptacle
- [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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