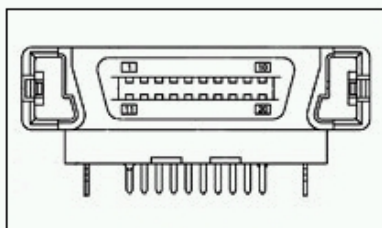


## 787653-4 Product Details


### Have a Question?

Chat with a Product Information Specialist



**787653-4**

TE Internal Number: 787653-4

 **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
- 20 Positions
- 1.27 mm Centerline

[View all Features](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
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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](#) = Standard
- [PCB Mount Style](#) = Through Hole
- [PCB Mount Retention](#) = With
- [PCB Mount Angle](#) = Right Angle
- [Type of Connector](#) = Blindmate
- [PCB Mount Polarization](#) = Without
- [Retention Leg Material](#) = Brass
- [Color](#) = Black
- [Sealed Bottom](#) = Without
- [Product Series](#) = Series I

##### Mechanical Attachment:

- [Retention Leg Plating](#) = Tin over Nickel
- [Tine Plate Material](#) = Liquid Crystal Polymer (LCP)

##### Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 3.05 [0.120]
- [Solder Tail Contact Plating](#) = Tin over Nickel

##### Body Related Features:

- [Number of Positions](#) = 20
- [Centerline \(mm \[in\]\)](#) = 1.27 [0.050]
- [PCB Mount Retention Type](#) = Boardlock(s)

##### Contact Related Features:

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

##### Housing Related Features:

- [Housing Gender](#) = Receptacle
- [Housing Temperature Rating](#) = High
- [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, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin-in-Paste capable to 245°C, Pin-in-Paste capable to 260°C
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

##### Conditions for Usage:

- [Applies To](#) = Printed Circuit Board

##### Operation/Application:

- [Application](#) = Fibre Channel Disk Drive, High Speed Serial Data, SCA2 (Single Connector Attachment)

##### Other:

- [Brand](#) = AMP

 [BOOKMARK](#) 

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