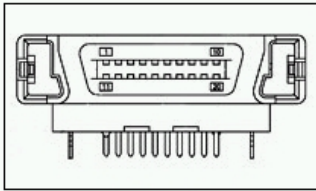


## 787653-3 Product Details

**Have a Question?**  
Chat with a Product Information Specialist

787653-3

TE Internal Number: 787653-3  
 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](#)

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Documentation & Additional Information	
Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.	<p><b>Additional Information:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Line Information</a></li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>

Product Features (Please use the Product Drawing for all design activity)	
<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Type</a> = Connector</li> <li>• <a href="#">Profile</a> = Standard</li> <li>• PCB Mount Style = Through Hole</li> <li>• PCB Mount Retention = With</li> <li>• <a href="#">PCB Mount Angle</a> = Right Angle</li> <li>• <a href="#">Type of Connector</a> = Blindmate</li> <li>• <a href="#">PCB Mount Polarization</a> = Without</li> <li>• Retention Leg Material = Brass</li> <li>• Color = Black</li> <li>• Sealed Bottom = Without</li> <li>• Product Series = Series I</li> </ul> <p><b>Mechanical Attachment:</b></p> <ul style="list-style-type: none"> <li>• Retention Leg Plating = Tin over Nickel</li> <li>• Tine Plate Material = Liquid Crystal Polymer (LCP)</li> </ul> <p><b>Termination Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Termination Post Length (mm [in])</a> = 2.54 [0.100]</li> <li>• Solder Tail Contact Plating = Tin over Nickel</li> </ul> <p><b>Body Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Number of Positions</a> = 20</li> <li>• <a href="#">Centerline (mm [in])</a> = 1.27 [0.050]</li> <li>• <a href="#">PCB Mount Retention Type</a> = Boardlock(s)</li> </ul>	<p><b>Contact Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Contact Plating, Mating Area, Material</a> = Gold (30)</li> <li>• Contact Base Material = Phosphor Bronze</li> </ul> <p><b>Housing Related Features:</b></p> <ul style="list-style-type: none"> <li>• Housing Gender = Receptacle</li> <li>• <a href="#">Housing Temperature Rating</a> = High</li> <li>• Housing Material = Liquid Crystal Polymer (LCP)</li> <li>• UL Flammability Rating = UL 94V-0</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = 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</li> <li>• RoHS/ELV Compliance History = Always was RoHS compliant</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>• Applies To = Printed Circuit Board</li> </ul> <p><b>Operation/Application:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Application</a> = Fibre Channel Disk Drive, High Speed Serial Data, SCA2 (Single Connector Attachment)</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = AMP</li> </ul>

BOOKMARK

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