

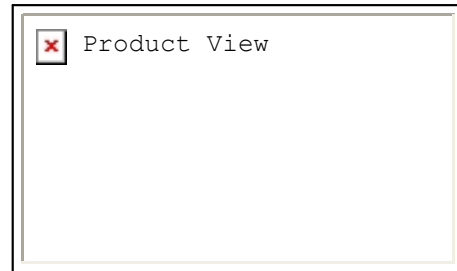


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## 788752-2 Product Details



**788752-2**

TE Internal Number: 788752-2



**Superseded**

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### Standard Board Mount Connectors

[5 of 6 EU RoHS/ELV Compliant \(Find RoHS Compliant Alternates/Statement of Compliance\)](#)

#### Product Highlights:

- Number of Positions = 25
- Receptacle
- PCB Mount Angle = Right Angle
- Product Series = HD 20
- With Mating Connector Lock

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">AMPLIMITE SUBMINATURE D TYPE CONNECTORS</a> (PDF, English)</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>CAD Files:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul>	<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>

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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="#">Number of Positions</a> = 25</li> <li>• <a href="#">Gender</a> = Receptacle</li> <li>• <a href="#">PCB Mount Angle</a> = Right Angle</li> <li>• <a href="#">Product Series</a> = HD 20</li> <li>• <a href="#">Mating Connector Lock</a> = With</li> <li>• <a href="#">Mating Connector Lock Type</a> = Threaded Insert, 4-40 UNC</li> <li>• <a href="#">PCB Retention Feature</a> = Yes</li> <li>• <a href="#">Shell Type</a> = Front Metal Shell</li> <li>• <a href="#">Shell Size</a> = 3</li> <li>• <a href="#">Footprint (mm [in])</a> = 8.08 [.318]</li> <li>• <a href="#">PCB Thickness (in [mm])</a> = 0.062 [1.57]</li> <li>• <a href="#">Grounding Indents</a> = Without</li> <li>• <a href="#">Grounding Straps</a> = With</li> <li>• <a href="#">PCB Mount Style</a> = Through Hole</li> <li>• <a href="#">Color Code</a> = None</li> <li>• Sealed = No</li> <li>• Profile = Standard</li> <li>• Post Size (mm [in]) = 0.66 [.026]</li> <li>• Mounting Hole Diameter (mm [in]) = 3.18 [.125]</li> <li>• Shell Material = Steel</li> <li>• Threaded Insert Material = Brass</li> <li>• Comment = All receptacles are preloaded with size 20 DF posted socket contacts</li> </ul> <p><b>Mechanical Attachment:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Panel Attachment</a> = Without</li> <li>• Boardlock Material = Brass</li> <li>• Boardlock Plating = Tin-Lead</li> </ul>	<p><b>Termination Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Grounding Clips</a> = Without</li> <li>• <a href="#">Termination Post Length (mm [in])</a> = 3.18 [0.125]</li> <li>• <a href="#">Solder Tail Contact Plating</a> = Tin-Lead over Nickel</li> </ul> <p><b>Body Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">PCB Retention Method</a> = Boardlock(s)</li> <li>• Shell Plating = Nickel</li> <li>• Threaded Insert Plating = Nickel</li> </ul> <p><b>Contact Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Contact Mating Area Plating Material</a> = Gold (15)</li> <li>• Contact Shape = Round</li> <li>• Contact Base Material = Phosphor Bronze</li> </ul> <p><b>Housing Related Features:</b></p> <ul style="list-style-type: none"> <li>• Housing Flammability Rating = UL 94V-0</li> <li>• Housing Material = Thermoplastic</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = ELV compliant, 5 of 6 Compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Not suitable for lead free processing</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = AMP</li> </ul>

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