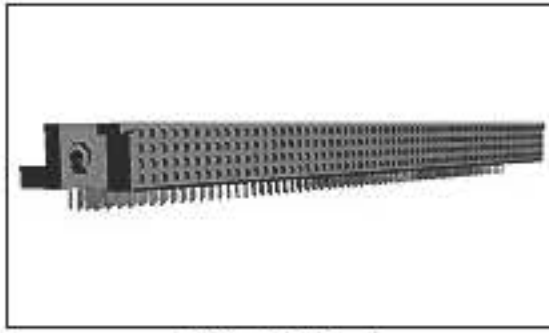


## 532434-5 Product Details

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532434-5

TE Internal Number: 532434-5  
Active

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### AMP-HDI (Four Beam) & TBC (Twin Beam) Connectors

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

#### Product Highlights:

- Connector
- Receptacle
- 160 Positions
- PCB Mount Style = Through Hole
- PCB Mounting Orientation = Right Angle

[View all Features](#)

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">HDI, 4 ROW, RECEPTACLE ASSEMBLY, 4.57 [.180] LONG SO...</a> (PDF, English)</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Connector, Interconnect, High Density</a> (PDF, English)</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">AMP-HDI Connectors</a> (PDF, English)</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">AMP-HDI* High Density Interconnection Printed Circui...</a> (PDF, English)</li> </ul> <p><b>CAD Files:</b> (<a href="#">CAD Format &amp; Compression Information</a>)</p> <ul style="list-style-type: none"> <li>• <a href="#">2D Drawing</a> (DXF, Version R)</li> <li>• <a href="#">3D Model</a> (IGES, Version R)</li> <li>• <a href="#">3D Model</a> (STEP, Version R)</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> <li>• <a href="#">Connectors (8)</a></li> </ul>

[List all Documents](#)

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="#">Gender</a> = Receptacle</li> <li>• <a href="#">PCB Mount Style</a> = Through Hole</li> <li>• <a href="#">PCB Mounting Orientation</a> = Right Angle</li> <li>• <a href="#">Make First / Break Last</a> = No</li> <li>• <a href="#">PCB Mount Retention</a> = Without</li> </ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Termination Post Length (mm [in])</a> = 4.57 [0.180]</li> <li>• <a href="#">Solder Tail Contact Plating</a> = Tin</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Number of Positions</a> = 160</li> <li>• <a href="#">Number of Rows</a> = 4</li> <li>• <a href="#">Centerline (mm [in])</a> = 2.54 [0.100]</li> </ul> <p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Contact Configuration</a> = Four-Beam</li> <li>• <a href="#">Contact Plating, Mating Area, Material</a> = Gold (30)</li> <li>• Contact Base Material = Copper Alloy</li> <li>• Underplate Material = Nickel</li> </ul>	<p><b>Housing Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Mating Alignment</a> = Without</li> <li>• <a href="#">Housing Material</a> = PPS</li> <li>• <a href="#">Housing Color</a> = Brown</li> <li>• <a href="#">Housing Material Temperature</a> = High</li> </ul> <p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Center Guide</a> = Without</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Government/Industry Qualification</a> = No</li> <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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