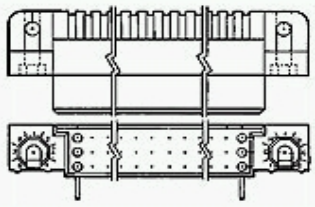




## 533914-2 Product Details

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533914-2

TE Internal Number: 533914-2

Active

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

5 of 6 EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

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

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">HDI, 3 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>• 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> <li>• <a href="#">Connectors (2)</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="#">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-Lead</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Number of Positions</a> = 96</li> <li>• <a href="#">Number of Rows</a> = 3</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 (50)</li> <li>• <a href="#">Contact Base Material</a> = Beryllium Copper</li> <li>• <a href="#">Underplate Material</a> = Nickel</li> </ul>	<p><b>Housing Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Centerline (mm [in])</a> = 2.54 [0.100]</li> <li>• <a href="#">Mating Alignment</a> = Without</li> <li>• <a href="#">Housing Material</a> = Thermoplastic - GF</li> <li>• <a href="#">Housing Color</a> = Natural</li> <li>• <a href="#">Housing Material Temperature</a> = Standard</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> = Yes</li> <li>• <a href="#">Government/Industry Part Number</a> = M55302/177-09B</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>• <a href="#">Brand</a> = AMP</li> </ul>

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