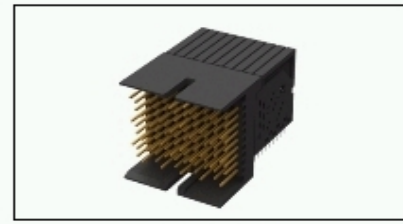




## 2000891-1 Product Details

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2000891-1

### Fortis Zd Connector System

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

**Product Highlights:**

- Connector Module
- Fortis Zd
- Connector Module Type = Center
- 10 Columns
- 90 Positions

[View all Features](#)

TE Internal Number: 2000891-1

Active

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Fortis Zd, 3-PAIR, 10-COLUMN, MINIBOX, RIGHT ANGLE C...</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="#">Fortis Zd* Modular Connector System</a> (PDF, English)</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Fortis Zd Modular Connector System</a> (PDF, English)</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>CAD Files:</b> (CAD Format &amp; Compression Information)</p> <ul style="list-style-type: none"> <li>• <a href="#">2D Drawing (DXF, Version A)</a></li> <li>• <a href="#">3D Model (IGES, Version A)</a></li> <li>• <a href="#">3D Model (STEP, Version A)</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>• Product Type = Connector Module</li> <li>• Connector Series = Fortis Zd</li> <li>• PCB Mounting Orientation = Right Angle</li> <li>• Termination Method to PC Board = Through Hole - Press Fit</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Number of Positions = 90</li> <li>• Durability Rating = 500 Cycles</li> </ul> <p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>• Contact Plating, Termination Area, Material = Bright Tin-Lead</li> <li>• Contact Base Material = Phosphor Bronze</li> <li>• Contact Plating, Mating Area, Material = Gold</li> <li>• Contact Plating, Mating Area, Thickness (µm [µin]) = 1.27 [50]</li> </ul> <p><b>Housing Features:</b></p> <ul style="list-style-type: none"> <li>• Housing Material = Liquid Crystal Polymer (LCP)</li> <li>• Housing Color = Black</li> <li>• UL Flammability Rating = UL 94V-0</li> </ul>	<p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• Number of Columns = 10</li> <li>• Number of Pairs per Column = 3</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 relevant for lead free process</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>• Connector Module Type = Center</li> <li>• Temperature Range (°C) = -65 - +125</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Industry = Aerospace, Defense &amp; Marine, Data Comm-Communications, Data Comm-Data Center, Industrial</li> <li>• Brand = Tyco Electronics</li> </ul>

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