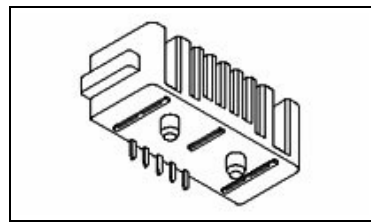




## 5787526-1 Product Details



**5787526-1**

TE Internal Number: 5787526-1  
 Active

### 2mm Centerline Multi-Directional Interconnection System

Always EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**

- Connector Assembly
- Connector Style = Receptacle
- Contact Type = Socket
- Gold (30) over Palladium Nickel Contact Plating, Mating Area, Material
- PCB Mounting Orientation = Vertical

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### Documentation & Additional Information

<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RECEPTACLE ASSEMBLY, 6 POSITION, MDI (PDF, English)</a></li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">POWER_CONNECTORS_CATALOG_SEC09_LAPTOPS_PORTABLES (PDF, English)</a></li> <li>• <a href="#">2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1 (PDF, English)</a></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: (CAD Format &amp; Compression Information)</b></p> <ul style="list-style-type: none"> <li>• <a href="#">2D Drawing (DXF, Version 0)</a></li> <li>• <a href="#">3D Model (IGES, Version 0)</a></li> <li>• <a href="#">3D Model (STEP, Version 0)</a></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>• Connector Type = Connector Assembly</li> <li>• PCB Mounting Orientation = Vertical</li> <li>• PCB Mount Retention = Without</li> <li>• <a href="#">PCB Mount Style</a> = Through Hole</li> </ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"> <li>• Termination Post Length (mm [in]) = 2.00 [0.079]</li> </ul> <p><b>Contact Features:</b></p> <ul style="list-style-type: none"> <li>• Contact Type = Socket</li> <li>• Contact Plating, Mating Area, Material = Gold (30) over Palladium Nickel</li> <li>• Solder Tail Contact Plating = Tin over Nickel</li> <li>• Contact Base Material = Phosphor Bronze</li> </ul> <p><b>Housing Features:</b></p> <ul style="list-style-type: none"> <li>• Connector Style = Receptacle</li> <li>• Housing Color = Black</li> <li>• Housing Material = Liquid Crystal Polymer (LCP)</li> <li>• Centerline (mm [in]) = 2.00 [0.079]</li> </ul>	<p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• Number of Positions = 6</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 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C</li> <li>• RoHS/ELV Compliance History = Always was RoHS compliant</li> <li>• UL Flammability Rating = UL 94V-0</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = TE Connectivity</li> <li>• Comment = Recommended minimum trace width for end positions when carrying 4 amps--1.8 wide x 0.00055 thick, both sides.; Datums and dimension established by customer.</li> </ul>
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