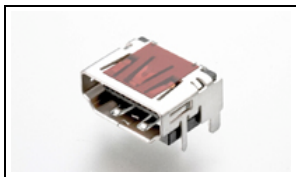


## 5-1903015-1 Product Details



**5-1903015-1**

TE Internal Number: 5-1903015-1

 **Active**

 [View 3D PDF](#)

### HDMI™ Connectors

 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Connector Style = Receptacle
- Size = Standard
- Type A Series
- 1 Ports
- Applies To Printed Circuit Board

Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE</a> (PDF, English)</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Connectors &amp; Cable Assemblies Incorporating HDMI Tec...</a> (PDF, English)</li> <li>• <a href="#">6-1773453-4_HDMI_QRG</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> (<a href="#">CAD Format &amp; Compression Information</a>)</p> <ul style="list-style-type: none"> <li>• <a href="#">2D Drawing</a> (DXF, Version P)</li> <li>• <a href="#">3D Model</a> (IGES, Version P)</li> <li>• <a href="#">3D Model</a> (STEP, Version P)</li> </ul> <p style="text-align: right;"><a href="#">List all Documents</a></p>	<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>

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>• Size = Standard</li> <li>• Number of Ports = 1</li> <li>• Orientation = Right Angle</li> <li>• Stacked = No</li> <li>• PCB Thickness (Minimum) (mm [in]) = 1.60 [0.063]</li> </ul> <p><b>Mechanical Attachment:</b></p> <ul style="list-style-type: none"> <li>• Mount Location = Top</li> </ul> <p><b>Termination Related Features:</b></p> <ul style="list-style-type: none"> <li>• Termination Method = Solder</li> </ul> <p><b>Body Related Features:</b></p> <ul style="list-style-type: none"> <li>• Series = Type A</li> <li>• Panel Ground = Without</li> <li>• PCB Mount Retention Type = Straight Leg</li> <li>• Shell Plating = Matte Tin</li> <li>• Assembly Process Feature = Without Pick and Place Cover</li> <li>• Locating Post(s) = Without</li> <li>• Number of Positions = 19</li> </ul>	<p><b>Contact Related Features:</b></p> <ul style="list-style-type: none"> <li>• Contact Termination Type = Surface Mount</li> <li>• Contact Plating, Mating Area, Material = Gold</li> <li>• Contact Plating, Mating Area, Thickness (µm [µin]) = 0.1 [3.937]</li> </ul> <p><b>Housing Related Features:</b></p> <ul style="list-style-type: none"> <li>• Connector Style = Receptacle</li> <li>• Housing Color = Black</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> = Reflow solder capable to 245°C</li> <li>• RoHS/ELV Compliance History = Always was RoHS compliant</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>• Applies To = Printed Circuit Board</li> </ul> <p><b>Packaging Related Features:</b></p> <ul style="list-style-type: none"> <li>• Packaging Method = Tape &amp; Reel</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = Tyco Electronics</li> </ul>