

5-1903015-3 Product Details



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TE Internal Number: 5-1903015-3

 [Active](#)

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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

Product Drawings:

- [HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version P)
- [3D Model](#) (IGES, Version P)
- [3D Model](#) (STEP, Version P)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Size = Standard
- Number of Ports = 1
- Orientation = Right Angle
- Stacked = No
- PCB Thickness (Minimum) (mm [in]) = 1.60 [0.063]

Mechanical Attachment:

- Mount Location = Top

Electrical Characteristics:

- Panel Ground Type = M3 Threaded Hole

Termination Related Features:

- Termination Method = Solder

Body Related Features:

- Series = Type A
- Panel Ground = With
- PCB Mount Retention Type = Straight Leg
- Shell Plating = Matte Tin
- Assembly Process Feature = Without Pick and Place Cover
- Locating Post(s) = Without
- Number of Positions = 19

Contact Related Features:

- Contact Termination Type = Surface Mount
- Contact Plating, Mating Area, Material = Gold
- Contact Plating, Mating Area, Thickness (μm [μin]) = 0.1 [3.937]

Housing Related Features:

- Connector Style = Receptacle
- Housing Color = Black

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- Applies To = Printed Circuit Board

Packaging Related Features:

- Panel Ground Location = Top
- Packaging Method = Tape & Reel

Other:

- Brand = Tyco Electronics