

1-1747981-6 Product Details



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TE Internal Number: 1-1747981-6

 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

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [HDMI 19 POS RECEPTACLE ASSY SMT TYPE -LEAD FREE-](#) (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 3)
- [3D Model](#) (IGES, Version 3)
- [3D Model](#) (STEP, Version 3)

[List all Documents](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Size = Standard
- Series = Type A
- 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 Features:

- Termination Method = Solder

Body Features:

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

Contact Features:

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

Housing 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 Features:

- Panel Ground Location = Top
- Packaging Method = Tray

Other:

- Brand = Tyco Electronics

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