

1827059-1 Product Details

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1827059-1

TE Internal Number: 1827059-1

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 S \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [HDMI CONNECTOR \(PDF, Japanese\)](#)
- [HDMI 19 POS \(PDF, Japanese\)](#)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

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

Related Products:

- [Tooling](#)

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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

Termination Features:

- Termination Method = Solder

Body Features:

- Panel Ground = Without
- 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 Features:

- Contact Termination Type = Surface Mount
- Contact Plating, Mating Area, Material = Gold Flash over Palladium Nickel
- Contact Plating, Mating Area, Thickness (µm [µin]) = 0.762 [30]

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:

- Packaging Method = Tape & Reel

Other:

- Brand = Tyco Electronics

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