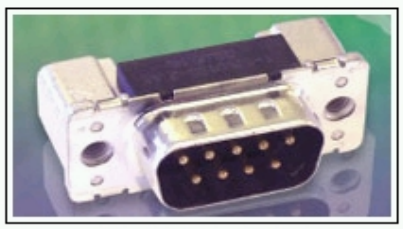
1-1740195-2 Product Details



1-1740195-2

TE Internal Number: 1-1740195-2

Active

View 3D PDF

Standard Board Mount Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- 9 Positions
- Connector Style = Plug
- PCB Mounting Orientation = Right Angle
- Product Series = HD 20
- With Mating Connector Lock

View all Features

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Documentation & Additional Information

Product Drawings:

- HDP20 PIN HEADER, SMT, 9POS. HDP20 STIFTLEISTE, SMT,... (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- AMPLIMITE HDP-20 SMT - Version (PDF, German)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- 2D Drawing (DXF, Version D)
- 3D Model (IGES, Version D)
- 3D Model (STEP, Version D)

List all Documents

Additional Information:

- Product Line Information

Related Products:

- Tooling
- Mating Products (5)

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

Product Type Features:

- PCB Mounting Orientation = Right Angle
- Product Series = HD 20
- Mating Connector Lock = With
- Mating Connector Lock Type = Threaded Insert, 4-40 UNC
- PCB Mount Retention = With
- Shell Type = Front Metal Shell
- Shell Size = 1
- Footprint (mm [in]) = 7 [.276]
- Grounding Indents = With
- Grounding Straps = With
- PCB Mount Style = Surface Mount
- Color Code = None
- Sealed = No
- Profile = Eurostyle - 3.6 mm Installation Height
- Color = Black
- Shell Material = Steel

Mechanical Attachment:

- Panel Mount Retention = Without

Termination Features:

- Grounding Clips = Without
- Solder Tail Contact Plating = Tin over Nickel

Body Features:

- Number of Positions = 9
- PCB Mount Retention Type = Boardlock(s)
- Shell Plating = Tin

Contact Features:

- Contact Plating, Mating Area, Material = Gold (30)
- Contact Base Material = CuMg

Housing Features:

- Connector Style = Plug
- UL Flammability Rating = UL 94V-0
- Housing Material = PCT - GF

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- Brand = AMP

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