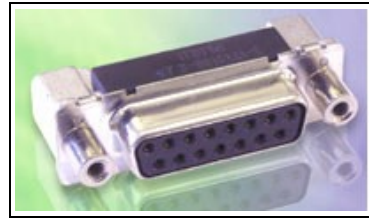




1-1740198-2 Product Details

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1-1740198-2

TE Internal Number: 1-1740198-2

Active

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Standard Board Mount Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [HDP20 REC. HEADER, SMT, 25 POS. HDP20 BUCHSENSTECKER...](#) (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 \(6\)](#)

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
- PCB Mount Retention Type = Boardlock(s)
- Shell Type = Front Metal Shell
- Shell Size = 3
- Footprint (mm [in]) = 7 [.276]
- Grounding Indents = Without
- Grounding Straps = With
- PCB Mount Style = Surface Mount
- Color Code = None
- Sealed = No
- Profile = Eurostyle - 3.6 mm Installation Height
- Color = Black

Mechanical Attachment:

- [Panel Mount Retention](#) = Without

Termination Features:

- [Grounding Clips](#) = Without

Body Features:

- Shell Material = Steel
- Shell Plating = Tin

Contact Features:

- [Contact Plating, Mating Area, Material](#) = Gold (30)
- [Solder Tail Contact Plating](#) = Tin over Nickel
- Contact Base Material = CuMg

Housing Features:

- Connector Style = Receptacle
- Housing Material = PCT - GF

Configuration Features:

- [Number of Positions](#) = 25

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
- UL Flammability Rating = UL 94V-0

Other:

- Brand = AMP

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