

3-1740199-2 Product Details

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3-1740199-2

Standard Board Mount Connectors

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- 25 Positions
- Connector Style = Plug
- PCB Mount Angle = Right Angle
- Product Series = HD 20
- With Mating Connector Lock

[View all Features](#)

TE Internal Number: 3-1740199-2

[Active](#)

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Documentation & Additional Information

Product Drawings:

- [HDP20 PIN HEADER; SMT; 25 POS. HDP20 STIFTLISTE; SM...](#) (PDF, German)

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 C)
- [3D Model](#) (IGES, Version C)
- [3D Model](#) (STEP, Version C)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [PCB Mount Angle](#) = Right Angle
- [Product Series](#) = HD 20
- [Mating Connector Lock](#) = With
- [Mating Connector Lock Type](#) = Female Screwlocks, 4-40 UNC
- [PCB Mount Retention](#) = With
- [Shell Type](#) = Front Metal Shell
- [Shell Size](#) = 1
- [Footprint \(mm \[in\]\)](#) = 4.9 [.193]
- [Grounding Indents](#) = Without
- [Grounding Straps](#) = Without
- PCB Mount Style = Surface Mount
- [Color Code](#) = None
- Mounting Hole Diameter (mm [in]) = 3.10 [.122]
- Color = Black
- Shell Material = Steel

Mechanical Attachment:

- [Panel Attachment](#) = Without

Termination Related Features:

- [Grounding Clips](#) = Without
- [Solder Tail Contact Plating](#) = Tin over Nickel

Body Related Features:

- [Number of Positions](#) = 25
- [PCB Mount Retention Type](#) = Hold Down Post(s)
- Shell Plating = Tin

Contact Related Features:

- [Contact Plating, Mating Area, Material](#) = Gold Flash
- Contact Base Material = CuMg

Housing Related Features:

- Connector Style = Plug
- 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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