

3-1634218-2 Product Details

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3-1634218-2

TE Part Number: 3-1634218-2

Active

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Standard Board Mount Connectors

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

Product Highlights:

- Number of Positions = 9
- Plug
- PCB Mount Angle = Vertical
- Product Series = HD 20
- With Mating Connector Lock

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Documentation & Additional Information

Product Drawings:

- [D-SUB HD20, VERTICAL, 9P PLUG CONNECTOR \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Product Photo](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Number of Positions](#) = 9
- [Gender](#) = Plug
- [PCB Mount Angle](#) = Vertical
- [Product Series](#) = HD 20
- [Mating Connector Lock](#) = With
- [Mating Connector Lock Type](#) = Female Screwlocks, 4-40 UNC
- [PCB Retention Feature](#) = Yes
- [Shell Type](#) = Full Metal
- [Shell Size](#) = 1
- [PCB Thickness \(in \[mm\]\)](#) = 0.063 [1.60]
- [Grounding Indents](#) = With
- [Grounding Straps](#) = Without
- [PCB Mount Style](#) = Thru Hole
- [Color Code](#) = None
- Sealed = No
- Color = Black
- Shell Material = Steel

Mechanical Attachment:

- [Panel Attachment](#) = Without

Termination Related Features:

- [Grounding Clips](#) = Without
- [Termination \(Solder\) Post Length \(mm \[in\]\)](#) = 4.00 [0.157]
- [Solder Tail Contact Plating](#) = Bright Tin over Copper

Body Related Features:

- [PCB Retention Method](#) = Boardlock(s)
- Shell Plating = Tin

Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold (15)
- Contact Material = Brass
- Approved Standards = UL E28476

Housing Related Features:

- Housing Flammability Rating = UL 94V-0
- Housing Material = Thermoplastic

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Operation/Application:

- Application = Economical

Other:

- Brand = AMP

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