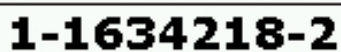


 [Live Product Chat](#)



Active

 Add to Part List

 Always EU RoHS/ELV Compliant (Statement of Compliance)

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

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NEW!

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

- None Available

- None Available

- None Available

- None Available

- None Available

- Product Line Information

- Product Photo

- Tooling

List all Documents

- Number of Positions = 9
- Gender = Plug
- PCB Mount Angle = Vertical
- Product Series = HD 20
- Mating Connector Lock = With
- Mating Connector Lock Type = Threaded Insert, 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

- Panel Attachment = Without

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

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

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

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

- 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

- Application = Economical

- Brand = AMP