

## 1-1634220-2 Product Details

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1-1634220-2

TE Internal Number: 1-1634220-2

Active

### Standard Board Mount Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- 25 Positions
- Connector Style = 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, 25P 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:

- [PCB Mount Angle](#) = Vertical
- [Product Series](#) = HD 20
- [Mating Connector Lock](#) = With
- [Mating Connector Lock Type](#) = Threaded Insert, 4-40 UNC
- [PCB Mount Retention](#) = With
- [Shell Type](#) = Full Metal
- [Shell Size](#) = 3
- [Grounding Indents](#) = With
- [Grounding Straps](#) = Without
- [PCB Mount Style](#) = Through Hole
- [Color Code](#) = None
- Sealed = No
- Color = Black
- Shell Material = Steel

#### Mechanical Attachment:

- [Panel Attachment](#) = Without

#### Termination Related Features:

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

#### Body Related Features:

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

#### Contact Related Features:

- [Contact Plating, Mating Area, Material](#) = Gold (15)
- Contact Base Material = Brass

#### Housing Related Features:

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

#### 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
- Approved Standards = UL E28476

#### Conditions for Usage:

- [PCB Thickness, Recommended \(in \[mm\]\)](#) = 0.063 [1.60]

#### Operation/Application:

- Application = Economical

#### Other:

- Brand = AMP

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