1-1634221-2 Product Details

Standard Board Mount Connectors

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- 37 Positions
- Connector Style = Plug
- PCB Mount Angle = Vertical
- Product Series = HD 20
- With Mating Connector Lock

View all Features

1-1634221-2

TE Internal Number: 1-1634221-2

✔ Active

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Documentation & Additional Information

Product Drawings:
- D-SUB HD20, VERTICAL, 37P 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

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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 = 4
- 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 = 37
- 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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