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Home > Products > Board-to-Board Connectors > Product Feature Selector > Product Details

966645-8 Product Details

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966645-8

TE Internal Number: 966645-8

✔ Active

📄 View 3D PDF

.100 inch AMPMODU Receptacles

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

Product Highlights:
- Connector
- HV-100
- 16 Positions
- Number of Rows = Dual
- Standard Profile

View all Features

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Documentation & Additional Information

Product Drawings:
- HV 100 BUCHSENSTECKER,SMD MIT VERPACKUNGSROHR,ZWEIREIHIG (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version A)
- 3D Model (IGES, Version A)
- 3D Model (STEP, Version A)

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

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

Product Type Features:
- Product Type = Connector
- Connector Series = HV-100
- Profile = Standard
- Sealed = No
- PCB Mounting Orientation = Vertical
- PCB Mount Retention = Without
- Termination Method to PC Board = Surface Mount
- Closed Entry = Without
- Board Standoff = Without

Mechanical Attachment:
- Holddown Feature = Without
- Stackable = No

Termination Features:
- Solder Tail Contact Plating = Tin

Dimensions:
- Connector Height (mm [in]) = 7.00 [0.276]

Contact Features:
- Contact Plating, Mating Area, Material = Gold (30)
- Contact Base Material = Copper Tin

Housing Features:
- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]
- Housing Entry Style = Bottom
- Housing Material = PCT GF
- Housing Color = Black

Configuration Features:
- Number of Positions = 16
- Number of Rows = Dual
- Mounting Pattern (mm [in]) = 2.54 x 2.54 [.100 x .100]

Industry Standards:
- Government/Industry Qualification = No
- 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

Packaging Features:
- Packaging Quantity = 25
- Packaging Method = Tube

Other:
- Brand = AMP