5749767-1 Product Details

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Active

Standard Board Mount Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Number of Positions = 15
- Plug
- PCB Mount Angle = Right Angle
- Product Series = HD-22
- With Mating Connector Lock

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Documentation & Additional Information

Product Drawings:

- AMPLIMITE HD-22 15 POS PLUG, RIGHT ANGLE (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- AMPLIMITE* HD-22 Front Metal Shell, PCB Mounted Conn... (PDF, English)

Application Specifications:

- AMPLIMITE HD-22 Right-Angle Front Metal Shell Connectors (PDF, English)

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

Additional Product Images:

- Product Photo

Related Products:

- Tooling

List all Documents

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

Product Type Features:

- Number of Positions = 15
- Gender = Plug
- PCB Mount Angle = Right Angle
- Product Series = HD-22
- Mating Connector Lock = With
- Mating Connector Lock Type = Threaded Inserts
- PCB Retention Feature = Yes
- Shell Type = Front Metal Shell
- Shell Size = 1
- Footprint (mm [in]) = 8.08 [.318]
- PCB Thickness (in [mm]) = 0.062 [1.57]
- Grounding Indents = With
- Grounding Straps = Without
- PCB Mount Style = Thru Hole
- Color Code = None
- Sealed = No
- Profile = Standard
- Shell Material = Steel
- Threaded Insert Material = Zinc
- Eyelet Material = Brass

Mechanical Attachment:

- Panel Attachment = Without
- Boardlock Material = Copper Alloy
- Boardlock Plating = Tin over Nickel

Termination Related Features:

- Grounding Clips = Without
- Termination (Solder) Post Length (mm [in]) = 3.18 [0.125]
- Solder Tail Contact Plating = Tin over Nickel

Body Related Features:

- PCB Retention Method = Boardlock(s)
- Shell Plating = Tin
- Threaded Insert Plating = Clear Chromate
- Eyelet Plating = Tin over Copper Flash

Contact Related Features:

- Contact Mating Area Plating = Gold (30)
- Contact Material = Copper Alloy

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

Other:

- Brand = AMP