5748389 -7 Product Details

Live Product Chat US Only 8:30am - 5pm ET, Mon - Fri



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Active

Standard Board Mount Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Number of Positions = 15
- Receptacle
- 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 POSITION RECEPTACLE, 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 O)
- 3D Model (IGES, Version O)
- 3D Model (STEP, Version O)

List all Documents

Additional Information:

- Product Line Information

Related Products:

- Tooling

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

Product Type Features:

- Number of Positions = 15
- Gender = Receptacle
- PCB Mount Angle = Right Angle
- Product Series = HD -22
- Mating Connector Lock = With
- Mating Connector Lock Type = Threaded Insert, 4-40 UNC
- PCB Retention Feature = No
- Shell Type = Front Metal Shell
- Shell Size = 1
- Footprint (mm [in]) = 8.89 [.350]
- PCB Thickness (in [mm]) = 0.062 [1.57]
- Grounding Indents = Without
- Grounding Straps = Without
- PCB Mount Style = Thru Hole
- Color Code = None
- Sealed = No
- Color = Black
- Shell Material = Steel
- Threaded Insert Material = Zinc
- Comment = Cavity 9 is Blocked

Mechanical Attachment:

- Panel Attachment = Without

Termination Related Features:

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

Body Related Features:

- Shell Plating = Bright Tin
- Threaded Insert Plating = Clear Chromate

Contact Related Features:

- Contact Mating Area Plating Material = Gold (30)
- Contact Material = Phosphor Bronze

Housing Related Features:

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

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

Operation/Application:

- Application = Standard

Other:

- Brand = AMP

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