1734344-5 Product Details



1734344-5

TE Internal Number: 1734344-5

Active

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Standard Board Mount Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- 15 Positions
- Connector Style = Receptacle
- PCB Mounting Orientation = Right Angle
- Product Series = HD-22
- With Mating Connector Lock

View all Features

Quick Links

- Check Pricing & Availability
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Documentation & Additional Information

Product Drawings:
- RCPT ASM, SZ 1, 15POSN, RT ANG, Front Metal Shell, A... (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

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 B)
- 3D Model (IGES, Version B)
- 3D Model (STEP, Version B)

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:
- PCB Mounting Orientation = Right Angle
- Product Series = HD-22
- Mating Connector Lock = With
- Mating Connector Lock Type = Female Screwlocks, 4-40 UNC
- PCB Mount Retention = With
- Shell Type = Front Metal Shell
- Shell Size = 1
- Footprint (mm [in]) = 8.89 [.350]
- Grounding Indents = Without
- Grounding Straps = Without
- PCB Mount Style = Through Hole
- Color Code = Black
- Sealed = No
- Post Size (mm [in]) = 0.50 [.020]
- Shell Material = SPCC

Mechanical Attachment:
- Panel Mount Retention = Without
- Boardlock Hole Diameter (mm [in]) = 3.20 [0.126]
- Boardlock Material = Brass
- Boardlock Plating = Tin over Nickel

Termination Features:
- Grounding Clips = Without
- Termination Post Length (mm [in]) = 2.67 [0.105]
- Solder Tail Contact Plating = Tin over Nickel

Body Features:
- Number of Positions = 15
- PCB Mount Retention Type = Boardlock(s)
- Insert Material = Copper Alloy
- Shell Plating = Nickel

Contact Features:
- Contact Plating, Mating Area, Material = Gold (15)
- Contact Shape = Round
- Contact Base Material = Phosphor Bronze

Housing Features:
- Connector Style = Receptacle
- 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

Conditions for Usage:
- PCB Thickness, Recommended (in [mm]) = 0.062 [1.57]

Operation/Application:
- Application = Standard

Packaging Features:
- Packaging Method = Tube

Other:
- Brand = AMP

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