

748389-7 Product Details



748389-7

TE Part Number: 748389-7

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Standard Board Mount Connectors

✓

[5 of 6 EU RoHS/ELV Compliant](#) ([Find RoHS Compliant Alternates/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:

- [None Available](#)

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:

- [None Available](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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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-Lead

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](#) = ELV compliant, 5 of 6 Compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

Operation/Application:

- Application = Standard

Other:

- Brand = AMP