

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

Product Specifications

Application Specification

AMPLIMITE HD-22 Right-Angle Front Metal Shell Connectors

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_1-1734344-1_102620151620_dmtec

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

- Shell Type Front Metal Shell
- Connector Style Receptacle
- Shell Size 1
- PCB Mounting Orientation Right Angle
- Sealable No
- Connector & Contact Terminates To Printed Circuit Board
- Product Type Connector
- Footprint 8.89 mm [.35 in]
- Grounding Straps Without
- Grounding Indents Without

Configuration Features

- Number of Positions 15
- Number of Rows 3
- Preloaded Yes

Body Features

- Insert Material Copper Alloy
- Post Size .5 mm [.02 in]
- Color Code 300
- Shell Material SPCC
- Plastic No
- Shell Plating Material Nickel
- Color Blue

Contact Features

Solder Tail Contact Plating Material Tin over Nickel
Contact Shape Round
Contact Mating Area Plating Material Gold Flash
Contact Base Material Phosphor Bronze

Termination Features

Grounding Clips Without
Termination Post Length 3.2 mm [.1259 in]

Mechanical Attachment

Panel Mount Retention Without
PCB Mounting Style Through Hole
PCB Mount Retention With
PCB Mount Retention Type Boardlocks
Mating Connector Lock With
Mating Connector Lock Type Female Screwlocks, 4-40 UNC
Boardlock Hole Diameter 3.2 mm [.126 in]
Boardlock Material Brass
Mounting Hole Diameter (mm) 3.18
Boardlock Plating Material Tin over Nickel

Housing Features

Centerline (Pitch) (mm) 2.29
Housing Color Blue
Housing Material Thermoplastic

Dimensions

PCB Thickness (Recommended) 1.57 mm [.062 in]

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 100
Packaging Method Box & Tray, Tray

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF