Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

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

Connector Style Receptacle
Sealable No
Connector & Contact Terminates To Printed Circuit Board
Row-to-Row Spacing 2.54 mm [.1 in]
Series AMPMODU, HV-100
PCB Mounting Orientation Vertical
Connector Type Connector Assembly
Profile Standard
Boss Without
Product Type Connector

Configuration Features

Stackable Yes
Number of Positions 9
Number of Rows 2

Contact Features

Solder Tail Contact Plating Material Tin
Contact Shape Square
Contact Mating Area Plating Material Gold
Contact Mating Area Plating Thickness (µin) 30
Contact Current Rating (Max) (A) 3
Solder Tail Contact Plating Thickness 2.5 µm [98.425 µin]
Contact Base Material Phosphor Bronze
Contact Type Socket

Termination Features

Termination Method to PC Board Through Hole - Solder
Termination Post Length 3.1 mm [.122 in]

Mechanical Attachment

PCB Mount Retention With
PCB Mount Retention Type Retention Solder Tails

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Entry Style Closed Bottom, Closed Entry, Top
Housing Material Polyester - GF
Housing Color Black

Dimensions

Height 8.5 mm [.335 in]
Tail Length 3.1 mm [.122 in]
PCB Thickness (Recommended) (mm) 1.6

Usage Conditions

Operating Temperature Range (°C) -65 – 125, -55 – 105

Operation/Application

Assembly Process Feature Board Standoff
Pick and Place Cover Without
For Use With Header Assembly

Industry Standards

MIL-C-55032 No
UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Carton
Packaging Quantity 80

PRODUCT COMPLIANCE   +

Statement of Compliance

Statement of Compliance
PDF