

Customer View Model

3D_STP.ZIP

English

3D PDF

PDF

English

Product Specifications

Application Specification

AMP-HDI Connectors

PDF

English

Product Specification

Connector, Interconnect, High Density

PDF

English

Qualification Test Report

AMP-HDI Connectors

PDF

Japanese

AMP-HDI Connectors

PDF

English

AMP-HDI Connectors

TIF

English

Instruction Sheets

Instruction Sheet (U.S.)

AMP-HDI High Density Interconnection Printed Circuit (PC) Board Connectors

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

Connector Style Receptacle

PCB Mounting Orientation Right Angle

Boss Without

Make First / Break Last No

Product Type Connector

Configuration Features

Stackable No
Number of Positions 165
Number of Rows 3
Center Guide Without

Contact Features

Solder Tail Contact Plating Material Tin
Contact Configuration Four Beam
Underplate Material Nickel
Contact Mating Area Plating Material Gold
Contact Mating Area Plating Thickness .76 µm [29.9212 µin]
Contact Current Rating (Max) (A) 3
Solder Tail Contact Plating Thickness .1 µm [3.937 µin]
Contact Base Material Copper Alloy
Contact Type Socket
Contact Layout Matrix

Termination Features

Termination Method to PC Board Through Hole
Termination Post Length 4.57 mm [.18 in]

Mechanical Attachment

Mating Alignment Without
PCB Mount Retention Without

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Material Thermoplastic
Housing Color Natural

Dimensions

Height 8.48 mm [.333264 in]
Tail Length 4.57 mm [.179601 in]

Usage Conditions

Operating Temperature Range (°C) -65 – 125
Housing Material Temperature High

Operation/Application

Pick and Place Cover Without
For Use With Plug

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tube
Packaging Quantity 3



Statement of Compliance

Statement of Compliance

PDF

