

Customer View Model

3D\_IGS.ZIP

English

Customer View Model

3D\_STP.ZIP

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** 75  
**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** 7



Statement of Compliance

**Statement of Compliance**

PDF

