

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

Agency Approvals

Agency Approval Document

SERIES HDI CONNECTOR REPORT

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 Plug
Row-to-Row Spacing 2.54 mm [.1 in]
PCB Mounting Orientation Vertical
Boss Without
Make First / Break Last No
Product Type Connector

Configuration Features

Stackable No
Number of Positions 200
Number of Rows 4
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 (µin) 30
Contact Current Rating (Max) (A) 3
Contact Layout Matrix
Contact Base Material Phosphor Bronze
Contact Type Pin

Termination Features

Termination Method to PC Board Through Hole
Termination Post Length 4.83 mm [.19 in]

Mechanical Attachment

Mating Alignment Without
Mating Alignment Type Keyed
PCB Mount Retention Without
PCB Mount Retention Type Retention Solder Tails

Housing Features

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

Dimensions

Mating Post Length (in) .21
Height 11.73 mm [.462 in]
Tail Length 4.83 mm [.19 in]
PCB Thickness (Recommended) 1.57 – 3.18 mm [.062 – .125 in]

Usage Conditions

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

Operation/Application

Assembly Process Feature Board Standoff
Pick and Place Cover Without

Industry Standards
UL Flammability Rating UL 94V-0

Packaging Features
Packaging Method Tube
Packaging Quantity 4

PRODUCT COMPLIANCE

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Statement of Compliance
Statement of Compliance
PDF