

Customer View Model

2D_DXF.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

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 60
Number of Rows 2
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 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 Polarization
PCB Mount Retention Without

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Material Polyphenylene Sulfide (PPS)
Housing Color Brown

Dimensions

Mating Post Length (in) .21
Height 11.73 mm [.46 in]
Tail Length 4.83 mm [.19 in]
PCB Thickness (Recommended) (mm) 1.57 – 3.18

Usage Conditions

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

Operation/Application

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

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tube

Packaging Quantity 6

PRODUCT COMPLIANCE +

Statement of Compliance

Statement of Compliance

PDF