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

FEATURES

Please review product documents or contact us for the latest agency approval information.

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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]

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Tail Length 4.83 mm [.19 in ]

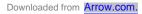
PCB Thickness (Recommended) (mm) 1.57 – 3.18
```

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

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Statement of Compliance

Statement of Compliance PDF

