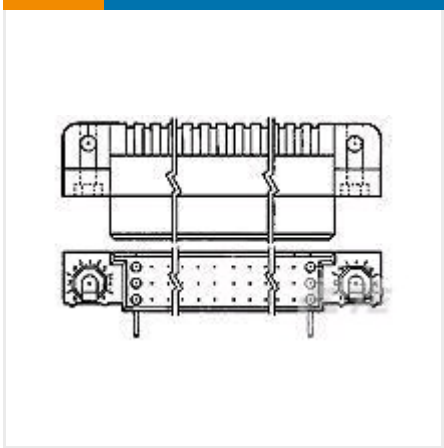




+ CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
HDI RECP ASSY 3 ROW 96 POS

AMP-HDI | HDI

533268-3
TE Internal Number: 533268-3

Not EU RoHS Compliant
Not Yet Reviewed for EU ELV

Connector Style Receptacle
Number of Positions 96
Centerline (Pitch) 2.54 mm [.1 in]
Packaging Method Tube
Contact Mating Area Plating Material Gold

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

HDI, 3 ROW, RECEPTACLE ASSEMBLY, 3.05 [.120] LONG SOLDER TAILS
PDF
English

CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

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

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

Row-to-Row Spacing 2.54 mm [.1 in]

PCB Mounting Orientation Right Angle

Boss Without

Make First / Break Last No

Product Type Connector

Configuration Features

Stackable No

Number of Positions 96

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 (µin) 30

Contact Current Rating (Max) (A) 3

Contact Base Material Copper Alloy

Contact Type Socket

Contact Layout Matrix

Termination Features

Termination Method to PC Board Through Hole

Termination Post Length 3.05 mm [.12 in]

Mechanical Attachment

Mating Alignment Without

Mating Alignment Type Keyed

PCB Mount Retention Without

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]

Housing Material Thermoplastic

Housing Color Natural

Dimensions

Height 9.14 mm [.36 in]

Tail Length 3.05 mm [.12 in]

PCB Thickness (Recommended) (in) .062

Usage Conditions

Operating Temperature Range (°C) -65 – 125

Housing Material Temperature High

Operation/Application

Assembly Process Feature None

Pick and Place Cover Without

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tube

Packaging Quantity 5



Statement of Compliance

Statement of Compliance

PDF
