

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

46537-1200

Status:

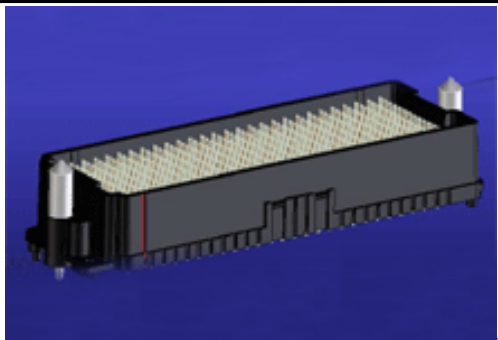
Active

Overview:

HD Mezz™

Description:

1.20mm x 2.00mm Pitch HD Mezz™ Receptacle, 104 Circuits, 20.00mm Unmated Height, 11 Rows, 1 Millimeter Wipe, Selectively Filled, Lead-Free



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Application Specification AS-45802-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

46537

Application

Board-to-Board, Signal

Comments

1.20mm Pitch Pin-to-Pin and 2.00mm Pitch Row-to-Row

Overview

HD Mezz™

Product Name

HD Mezz™

UPC

800756731162

Physical

Breakaway

No

Circuits (Loaded)

104

Circuits (maximum)

104

Color - Resin

Black

Durability (mating cycles max)

100

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Compliant

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

High Performance Alloy (HPA)

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

14.647/g

Number of Rows

11

Orientation

Vertical

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Tray

Pitch - Mating Interface

1.20mm

Pitch - Termination Interface

1.20mm

Plating min - Mating

0.762µm

Plating min - Termination

2.540µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Robotic Placement

Vacuum Pick-Up Clip

Shrouded

Closed Ends

Stackable

No

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-55°C to +105°C

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

46537Series

Termination Interface: Style	Surface Mount
Unmated Height	20.00mm

Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	250V AC

Solder Process Data

Duration at Max. Process Temperature (seconds)	20
Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	2
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-45802-001
Sales Drawing	SD-46537-001

This document was generated on 07/08/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[46537-1200](#)