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Part Number:

0458022207

Status:

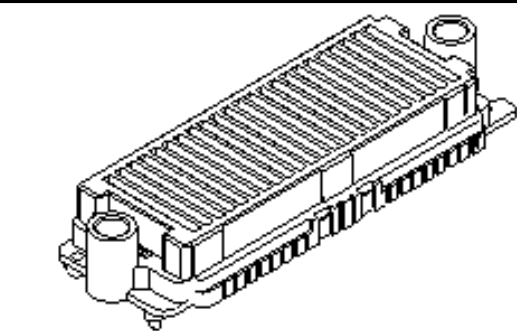
Active

Overview:

HD Mezz™

Description:

1.20mm by 2.00mm Pitch HD Mezz™ Receptacle, 91 Circuits, 10.00mm Unmated Height, 7 Rows, Lead-Free



Series image - Reference only

Documents:

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

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Receptacles

Series

45802

Application

Board-to-Board, Signal

Comments

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

Overview

HD Mezz™

Product Name

Mezzanine

UPC

883906089146

Physical

Circuits (Loaded)

91

Circuits (maximum)

91

Color - Resin

Black

Durability (mating cycles max)

100

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

6.387/g

Number of Rows

7

Orientation

Vertical

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.60mm

Packaging Type

Tray

Pitch - Mating Interface

2.00mm

Pitch - Termination Interface

2.00mm

Plating min - Mating

0.762µm

Plating min - Termination

2.540µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Robotic Placement

Vacuum Pick-Up Tape

Stackable

No

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-55°C to +105°C

Termination Interface: Style

Surface Mount

Unmated Height

10.00mm

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

45802 Series

Mates With

45830 HD Mezz™ Plug

Electrical

Current - Maximum per Contact	2.0A
Grounding to PCB	No
Voltage - Maximum	250V AC

Solder Process Data

Duration at Max. Process Temperature (seconds)	020
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-45802-001
Product Specification	PS-45802-001
Sales Drawing	RSD-45802-0001, SD-45802-0001, SD-45802-0002

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