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Part Number:

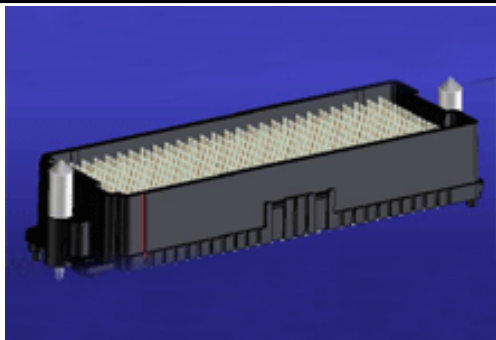
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Status:

Contact Molex

Description:

1.20mm (.047") by 2.00mm (.079") Pitch HD Mezz™ Plug, 351 Circuits, 9.00mm (.354") Unmated Height, 27 Rows, Tin (Sn) Plating



Series

image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
- [Product Specification PS-45802-001 \(PDF\)](#)

Agency Certification

CSA

LR19980

General

Product Family

Series

Application

Comments

Product Name

PCB Headers

45830

Board-to-Board, Signal

1.20mm (.047") Pitch Pin-to-Pin and 2.00mm (.079") Pitch Row-to-Row

HD Mezz™

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Robotic Placement

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

351

351

100

No

94V-0

No

No

None

Yes

High Performance Alloy (HPA)

Gold

Tin

27

Vertical

Yes

Yes

Tray

1.20mm (.047")

1.20mm (.047")

0.762µm (30µ")

2.540µm (100µ")

Yes

Yes

Vacuum Pick-Up Clip

Closed Ends

No

Yes

-55°C to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

2A

250V AC

Solder Process Data

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed
Low-Halogen Status
Not Reviewed

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

45830Series

Mates With

45802 HD Mezz™ Receptacle

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

Product Specification	PS-45802-001
Sales Drawing	SD-45830-0001

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