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Part Number:

45802-1025

Status:

Active

Overview:

HD Mezz™

Description:

1.20mm by 2.00mm Pitch HD Mezz™ Receptacle, 325 Circuits, 18.00mm Unmated Height, 25 Rows, Tin-Lead

Documents:

3D Model

Drawing (PDF)

Product Specification PS-45802-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

General

Product Family

Series

Application

Comments

Overview

Product Name

UPC

PCB Receptacles

45802

Board-to-Board, Signal

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

HD Mezz™

Mezzanine

822350629768

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Robotic Placement

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Unmated Height

325

325

Black

100

94V-0

No

No

None

Yes

High Performance Alloy (HPA)

Gold

Tin-Lead

High Temperature Thermoplastic

30.121/g

25

Vertical

Yes

Yes

1.60mm

Tray

2.00mm

2.00mm

0.762µm

2.540µm

Yes

Yes

Vacuum Pick-Up Tape

No

Yes

-55°C to +105°C

Surface Mount

18.00mm

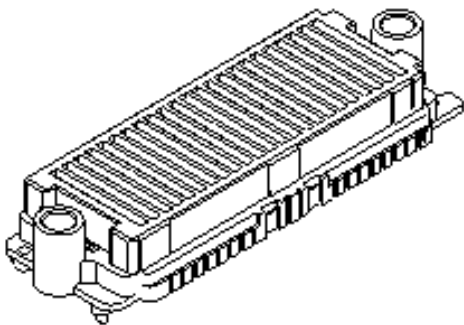


image - Reference only

Series

EU RoHS

Not RoHS Compliant

REACH SVHC

Not Reviewed

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

45802Series

Mates With

45830 HD Mezz™ Plug

Electrical

Current - Maximum per Contact	2A
Grounding to PCB	No
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
Replacement RoHS Compliant Part Number	0458021225

Material Info

Reference - Drawing Numbers

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

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