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Part Number:

2189101115

Status:

Active

Overview:

Mirror Mezz and Mirror Mezz Pro Connectors

Description:

Mirror Mezz Pro Hermaphroditic Connector, 2.50mm Connector Height, BGA-Attach Mounting, 15 Pair, 11 Row, 688 Circuits, 0.76µm Gold (Au) Plating

Documents:

Drawing (PDF)

Product Specification 2189100001-PS-000 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

218910

Board-to-Board

PCB Header

Mirror Mezz and Mirror Mezz Pro Connectors

Mirror Mezz Pro

Board-to-Board Connectors

195842664340

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Mated Height

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

688

688

Gray (Dark)

100

No

No

Yes

None

No

5.00mm

High Performance Alloy (HPA)

Gold

BGA Solder

High Temperature Thermoplastic

5.410/g

11

Vertical

Yes

Yes

Embossed Tape on Reel

1.50mm, 4.00mm

0.762µm

Yes

Yes

Yes

Yes

Yes

-55° to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

0.75A (1 Oz Cu Trace), 1.0A (1.5 Oz Cu Trace), 1.2A (2 Oz Cu Trace)

30V AC (RMS)/DC

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

D(2022)4187-DC (10

June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

218910 Series

Mates With

Mirror Mezzanine Pro Hermaphroditic Connector 2189101115

Reference - Drawing Numbers

Product Specification

2189100001-PS-000

Sales Drawing

2189101115-SD-000

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