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Part Number:

2028281110

Status:

Active

Overview:

Mirror Mezz Connectors

Description:

Mirror Mezz Hermaphroditic Connector, 2.50mm Connector Height, BGA-Attach Mounting, 10 Pair, 11 Row, 468 Circuits, 0.76µm Gold (Au) Plating

Documents:

Drawing (PDF)

Application Specification 2028289005PS-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

202828

Application

Board-to-Board

Electrical Model

No

Overview

Mirror Mezz Connectors

Product Name

Mirror Mezz

UPC

191128418812

Physical

Breakaway

No

Circuits (Loaded)

468

Circuits (maximum)

468

Color - Resin

Black

Durability (mating cycles max)

100

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

Yes

Keying to Mating Part

None

Lock to Mating Part

No

Material - Metal

High Performance Alloy (HPA)

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

3.910/g

Number of Rows

11

Orientation

Vertical

PCB Locator

Yes

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

1.50mm, 4.00mm

Plating min - Mating

0.762µm

Plating min - Termination

2.540µm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Shrouded

Yes

Stackable

Yes

Temperature Range - Operating

-55° to +105°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

1.0A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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

202828 Series

Mates With

Mirror Mezzanine Hermaphroditic Connector
202828

Voltage - Maximum	30V AC (RMS)/DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	020
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Application Specification	2028289005PS-001
Electrical Model Document	2028281506EE-000

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