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Part Number:

2028280506

Status:

Active

Overview:

Mirror Mezz and Mirror Mezz Pro Connectors

Description:

Mirror Mezz Hermaphroditic Connector, 2.50mm Connector Height, BGA-Attach Mounting, 6 Pair, 5 Row, 124 Circuits, 0.76µm Gold (Au) Plating

Documents:

- Drawing (PDF)

Application Specification 2028289005PS-001 (PDF)
- Product Specification 2028280001-000 (PDF)

Datasheet (PDF)
- Application Specification 2028280001-AS-000 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

202828

Application

Board-to-Board

Component Type

PCB Header

Overview

Mirror Mezz and Mirror Mezz Pro Connectors

Product Name

Mirror Mezz

Taxonomy

Board-to-Board Connectors

UPC

191128862561

Physical

Breakaway

No

Circuits (Loaded)

124

Circuits (maximum)

124

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

BGA Solder

Material - Resin

High Temperature Thermoplastic

Net Weight

1.455/g

Number of Rows

5

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

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

202828 Series

Mates With

Mirror Mezzanine Hermaphroditic Connector
202828

Current - Maximum per Contact	1.0A
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	2028280001-AS-000, 2028289005PS-001
Electrical Model Document	2028281506EE-000
Product Specification	2028280001-000
S-Parameter Model	2028281506SP-000
Sales Drawing	2028280002-000

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