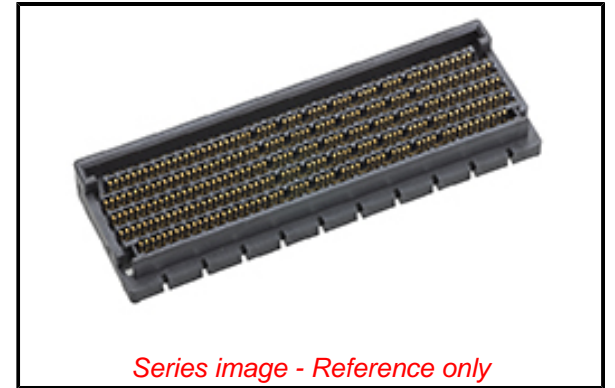


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Part Number: [2034560003](#)
Status: **Active**
Overview: [Mirror Mezz and Mirror Mezz Pro Connectors](#)
Description: Mirror Mezz Hermaphroditic Connector, 5.50mm Connector Height, BGA-Attach Mounting, 7 Pair, 11 Row, 699 Circuits, 0.76µm Gold (Au) Plating

Documents:

| | |
|--|---|
| 3D Model | Application Specification 2028280001-AS-000 (PDF) |
| Drawing (PDF) | Datasheet (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 2028280001-000 (PDF) | |



Series image - Reference only

General

| | |
|----------------|--|
| Product Family | PCB Headers |
| Series | 203456 |
| 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 | 191128393010 |

Physical

| | |
|--------------------------------|--------------------------------|
| Breakaway | No |
| Circuits (Loaded) | 699 |
| Circuits (maximum) | 699 |
| Color - Resin | Black |
| Durability (mating cycles max) | 100 |
| First Mate / Last Break | No |
| 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 | 11.343/g |
| Number of Rows | 11 |
| Orientation | Vertical |
| PCB Locator | Yes |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 1.30mm |
| 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

| | |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 1.0A |
| Voltage - Maximum | 30V AC (RMS)/DC |

Solder Process Data

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[203456 Series](#)

Mates With

Mirror Mezzanine Hermaphroditic Connector
[203456](#) , [2048430001](#)

| | |
|--|--------|
| 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 |
| Electrical Model Document | 2043581506EE-000 |
| Product Specification | 2028280001-000 |
| S-Parameter Model | 2043581506SP-000 |
| Sales Drawing | 2034560003-000 |

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