

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2028281506](#)  
**Status:** **Active**  
**Overview:** [Mirror Mezz Connectors](#)  
**Description:** Mirror Mezz Hermaphroditic Connector, 2.50mm Connector Height, BGA-Attach Mounting, 6 Pair, 15 Row, 404 Circuits, 0.76µm Gold (Au) Plating

**Documents:**

[Drawing \(PDF\)](#) [Application Specification 2028289005PS-001 \(PDF\)](#)  
[Product Specification 2028280001-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification 2028280001-AS-000 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

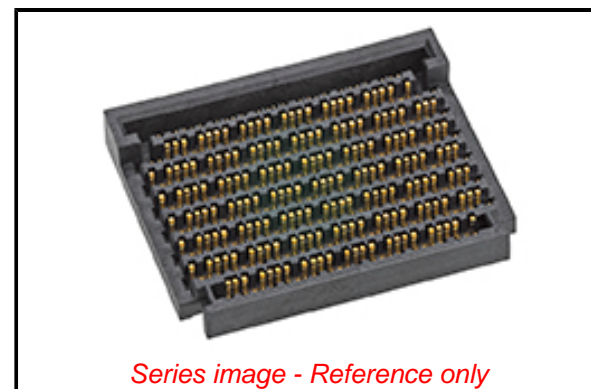
**General**

Product Family PCB Headers  
 Series [202828](#)  
 Application Board-to-Board  
 Electrical Model No  
 Overview [Mirror Mezz Connectors](#)  
 Product Name Mirror Mezz  
 UPC 191128437226

**Physical**

Breakaway No  
 Circuits (Loaded) 404  
 Circuits (maximum) 404  
 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 3.330/g  
 Number of Rows 15  
 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**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**  
**REACH SVHC**

Not Contained Per -  
 D(2020)9139-DC (19  
 Jan 2021)

**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**

[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-free Process 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
Sales Drawing	2028280002-000

This document was generated on 03/31/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**