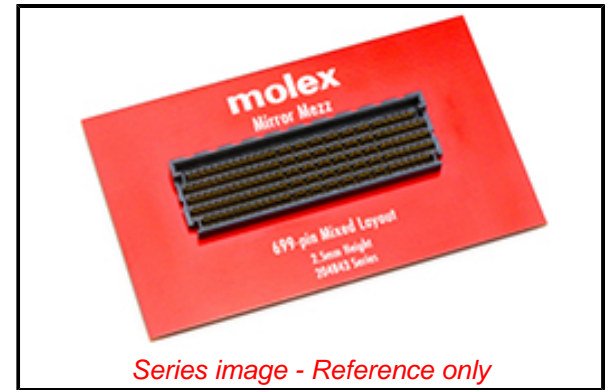


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**Part Number:** [2048430001](#)  
**Status:** **Active**  
**Overview:** [Mirror Mezz Connectors](#)  
**Description:** Mirror Mezz Hermaphroditic Connector, 2.50mm Connector Height, BGA-Attach Mounting, 7 Pair, 11 Row, 699 Circuits, 0.76µm Gold (Au) Plating

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 2028280001-AS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification 2028289005PS-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 2028280001-000 (PDF)</a>	



**General**

Product Family	PCB Headers
Series	<a href="#">204843</a>
Application	Board-to-Board
Electrical Model	No
Overview	<a href="#">Mirror Mezz Connectors</a>
Product Name	Mirror Mezz
UPC	191128393027

**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	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	5.257/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
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
Voltage - Maximum	30V AC (RMS)/DC

**Solder Process Data**

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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**

[204843 Series](#)

**Mates With**

Mirror Mezzanine Hermaphroditic Connector  
[204843](#) , [203456-0003](#)

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
Sales Drawing	2048430001-000

This document was generated on 07/24/2020

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