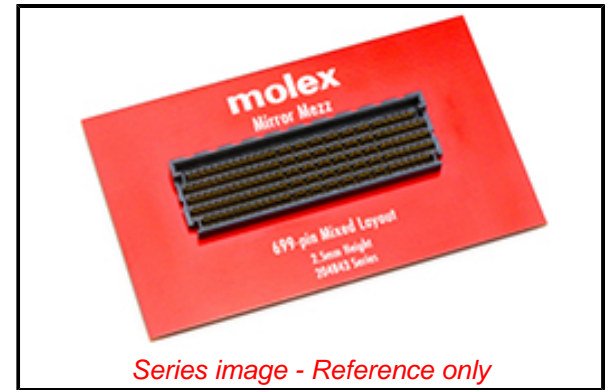


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Part Number: [2048430001](#)
Status: **Active**
Overview: [Mirror Mezz and Mirror Mezz Pro Connectors](#)
Description: Mirror Mezz Hermaphroditic Connector, 2.50mm Connector Height, BGA-Attach Mounting, 7 Pair, 11 Row, 699 Circuits, 0.76µm Gold (Au)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

Documents:

3D Model	Application Specification 2028280001-AS-000 (PDF)
Drawing (PDF)	Application Specification 2028289005PS-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 2028280001-000 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	PCB Headers
Series	204843
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	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	BGA Solder
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
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

[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
S-Parameter Model	2028281506SP-000
Sales Drawing	2048430001-000

This document was generated on 01/04/2023

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