

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2048430001

Status:

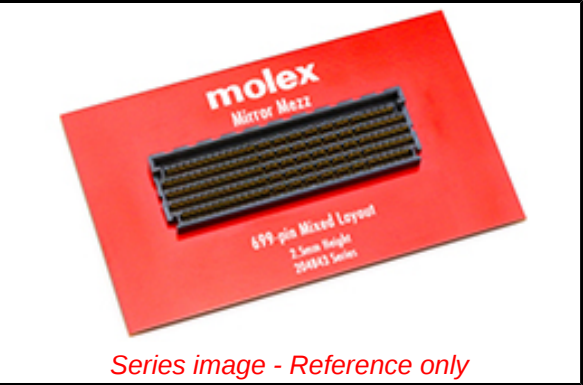
Active

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



Series image - Reference only

Documents:

3D Model

Application Specification 2028280001-AS-000 (PDF)

Drawing (PDF)

Application Specification 2028289005PS-001 (PDF)

3D Model (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification 2028280001-000 (PDF)

General	
Product Family	PCB Headers
Series	204843
Application	Board-to-Board
Electrical Model	No
Overview	Mirror Mezz Connectors
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	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
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

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 09/01/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[204843-0001](#)