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Part Number: [2091411110](#)
Status: **Active**
Overview: [Mirror Mezz Connectors](#)
Description: Mirror Mezz Hermaphroditic Connector, 2.50mm Connector Height, 10 Pair, 11 Row, 468 Circuits, 0.76µm Gold (Au) Plating

Documents:

[Drawing \(PDF\)](#) [Application Specification 2028289005PS-001 \(PDF\)](#)
[Product Specification 2091410001-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification 2028280001-AS-000 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

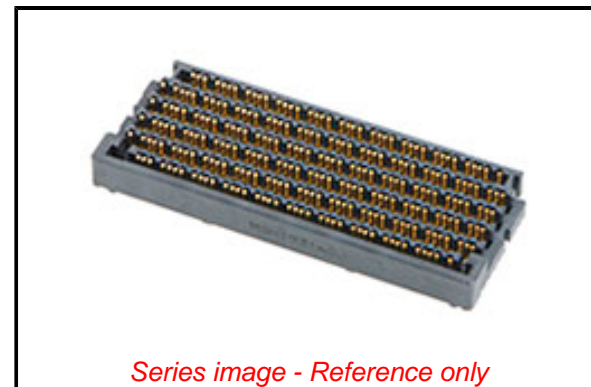
Product Family PCB Headers
 Series [209141](#)
 Application Board-to-Board
 Electrical Model No
 Overview [Mirror Mezz Connectors](#)
 Product Name Mirror Mezz
 UPC 193264207398

Physical

Breakaway No
 Circuits (Loaded) 468
 Circuits (maximum) 468
 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
 Mated Height 4.65mm
 Material - Metal High Performance Alloy (HPA)
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 3.877/g
 Number of Rows 11
 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
 Temperature Range - Operating -55° to +105°C
 Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 0.75A (1 Oz Cu Trace), 1.2A (2 Oz Cu Trace)
 Voltage - Maximum 30V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[209141 Series](#)

Solder Process Data

Duration at Max. Process Temperature (seconds)	010
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	2091410001-PS-000
S-Parameter Model	2028281506SP-000
Sales Drawing	2091410001-000

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