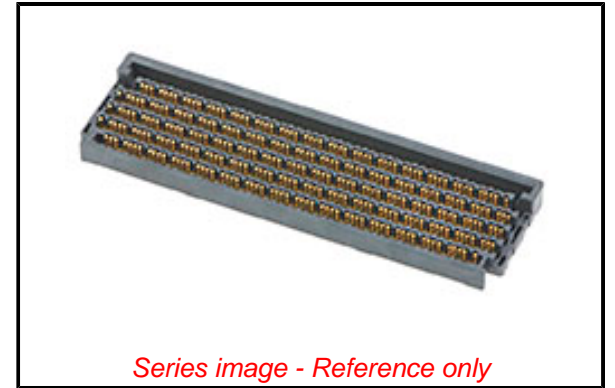


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**Part Number:** [2093111115](#)  
**Status:** **Active**  
**Overview:** [Mirror Mezz Connectors](#)  
**Description:** Mirror Mezz Hermaphroditic Connector, 2.50mm Connector Height, BGA-Attach Mounting, 15 Pair, 11 Row, 688 Circuits, 0.76µm Gold (Au) Plating

**Documents:**

<a href="#">2D Drawing (DXF)</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="#">2D Drawing DXF (PDF)</a>	<a href="#">Packaging Specification 2093118500-000 (PDF)</a>
<a href="#">Product Specification 2028280001-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	PCB Headers
Series	<a href="#">209311</a>
Application	Board-to-Board
Electrical Model	No
Overview	<a href="#">Mirror Mezz Connectors</a>
Product Name	Mirror Mezz
UPC	191130509140

**Physical**

Breakaway	No
Circuits (Loaded)	688
Circuits (maximum)	688
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
Mated Height	5.00mm
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	5.360/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
Shrouded	Yes
Stackable	Yes
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount

**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**

[209311](#) Series

**Mates With**

Mirror Mezzanine Hermaphroditic Connector  
[2093111115](#)

**Electrical**

Current - Maximum per Contact 0.75A (1 Oz Cu Trace), 1.0A (1.5 Oz Cu Trace), 1.2A (2 Oz Cu Trace)  
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 2093111115EE-000  
Packaging Specification 2093118500-000  
Product Specification 2028280001-000  
Sales Drawing 2093111115-SD-000

This document was generated on 03/31/2021

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