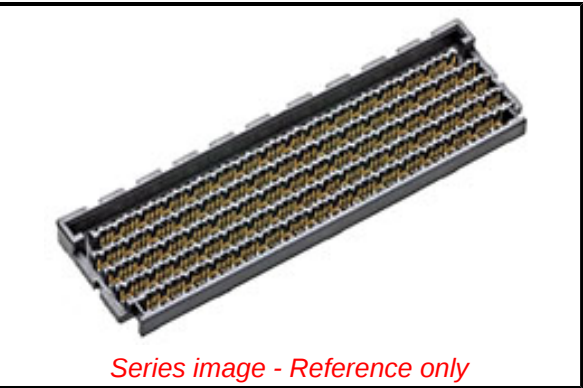


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Part Number: 2093111115
Status: Active
Overview: Mirror Mezz Connectors
Description: Mirror Mezz Hermaphroditic Connector, 2.50mm Connector Height, BGA-Attach Mounting, 15 Pair, 11 Row, 688 Circuits, 0.76µm Gold (Au) Plating



Series image - Reference only

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Headers
Series	209311
Application	Board-to-Board
CURRENT-MAX-NUMERIC	0.75, 1.0, 1.2
Electrical Model	No
Overview	Mirror Mezz Connectors
PITCH-MATING-NUMERIC	1.50, 4.00
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
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

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

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per -ED/88/2018 (15 January 2019) Halogen-Free Status Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	Green Image Not Relevant Not Contained

Search Parts in this Series
209311 Series

Mates With
Mirror Mezzanine Hermaphroditic Connector
2093111115

Solder Process Data

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

Sales Drawing	2093111115-SD-000
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