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Part Number: [2028281506](#)
Status: **Active**
Overview: [Mirror Mezz and Mirror Mezz Pro Connectors](#)
Description: Mirror Mezz Hermaphroditic Connector, 2.50mm Connector Height, BGA-Attach Mounting, 6 Pair, 15 Row, 404 Circuits, 0.76µm Gold (Au) Plating

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

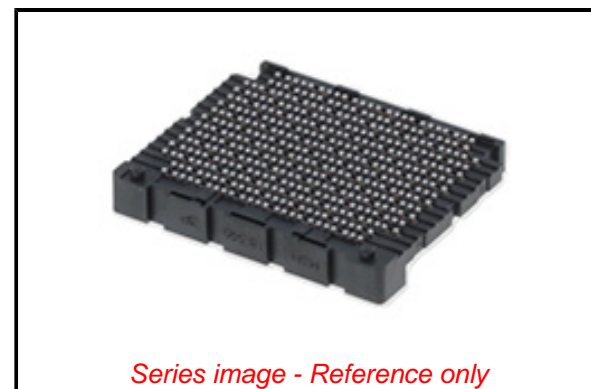
General

Product Family	PCB Headers
Series	202828
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	191128437226

Physical

Breakaway	No
Circuits (Loaded)	404
Circuits (maximum)	404
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
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	BGA Solder
Material - Resin	High Temperature Thermoplastic
Net Weight	3.330/g
Number of Rows	15
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
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



Series image - Reference only

EU ELV

Compliant

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

Compliant

Not Contained

Search Parts in this Series

[202828](#) Series

Mates With

[Mirror Mezzanine Hermaphroditic Connector
202828](#)

Current - Maximum per Contact	1.0A
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	2028281506EE-000
Product Specification	2028280001-000
S-Parameter Model	2028281506SP-000
Sales Drawing	2028280002-000

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