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Part Number: [1717221061](#)
Status: **Active**
Overview: zQSFP+® Interconnect System
Description: zQuad Small Form Factor Pluggable Plus (zQSFP+) Stacked Integrated 2-by-1 Connector and Cage with Metal Spring Fingers, Gold (Au) Over Nickel Plated, with Internal Heat Sinks

Documents:

Drawing (PDF)	Packaging Specification PK-171565-0001 (PDF)
Product Specification PS-171565-0001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification TS-171565-0001-001 (PDF)	Product Literature (PDF)
Application Specification AS-171565-0002-001 (PDF)	

General

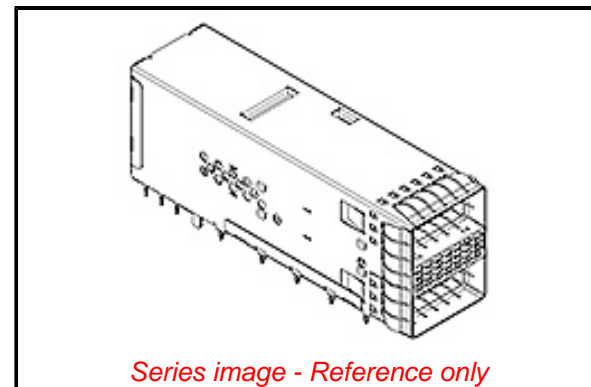
Product Family	I/O Connectors
Series	171722
Application	Board-to-Board, Module-to-Board, Wire-to-Board
Component Type	Receptacle
Electrical Model	Yes
Overview	zQSFP+® Interconnect System
Product Literature Order No	987650-5391
Product Name	zQSFP Plus, zQSFP+
Type	N/A
UPC	191128092821

Physical

Circuits (Loaded)	76
Circuits (maximum)	76
Color - Resin	Black
Durability (mating cycles max)	100
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Liquid Crystal Polymer
Number of Rows	2
Orientation	Right Angle
PC Tail Length	1.20mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Panel Mount	N/A
Pitch - Mating Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	2
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact	0.5A
Grounding to Panel	Yes



EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[171722](#) Series

Mates With

QSFP Cable Assembly [74757](#)

Shield Type
Voltage - Maximum

EMI Fingers
30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-171565-0002-001
Electrical Model Document	EE-171081-3000
Packaging Specification	PK-171565-0001
Product Specification	PS-171565-0001-001, TS-171565-0001-001
Sales Drawing	SD-171722-0061
Signal Integrity Report	SI-171565-0001

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