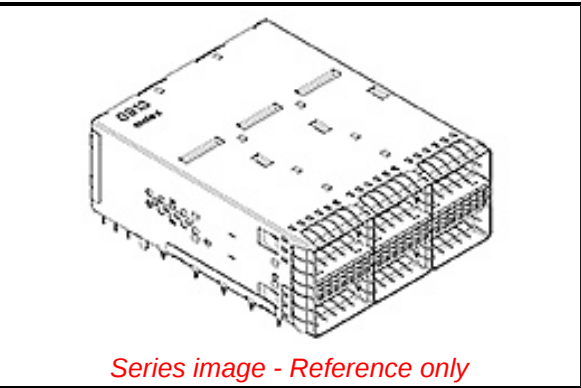


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Part Number: [1717223061](#)
Status: **Active**
Overview: [zQSFP+® Interconnect System](#)
Description: zQuad Small Form Factor Pluggable Plus (zQSFP+) Stacked Integrated 2-by-3 Connector and Cage with Metal Spring Fingers, Gold (Au) Over Nickel Plated, 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	191128092845

Physical	
Circuits (Loaded)	228
Circuits (maximum)	228
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
Net Weight	84.550/g
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	6
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

EU ELV
Not Relevant

EU RoHS Compliant REACH SVHC Not Contained Per - ED/30/2017 (7 July 2017) Halogen-Free Status Low-Halogen	China RoHS
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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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[171722](#) Series

Mates With
[QSFP Cable Assembly 74757](#)

Grounding to Panel	Yes
Shield Type	EMI Fingers
Voltage - Maximum	30V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
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

This document was generated on 11/17/2017

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