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Part Number: [1717222002](#)
Status: **Active**
Overview: [zQSFP+® Interconnect System](#)
Description: zQuad Small Form Factor Pluggable Plus (zQSFP+™) Stacked Integrated 2-by-2, Connector and Cage with EMI Spring Finger, 152 Circuit, Gold (Au) Over Nickel Plated, Up/Down Light Pipe

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-171565-0001-001 \(PDF\)](#)
[Product Specification TS-171565-0001-001 \(PDF\)](#)
[Application Specification AS-171565-0002-001 \(PDF\)](#)
[Packaging Specification PK-171565-0001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

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 Name zQSFP+™
Type N/A
UPC 887191261386

Physical
Circuits (Loaded) 152
Color - Resin Black
Durability (mating cycles max) 100
Flammability 94V-0
Gender N/A
Keying to Mating Part None
Lock to Mating Part No
Material - Metal Copper Alloy
Material - Plating Mating Gold over Nickel
Material - Resin High Temperature Thermoplastic
Net Weight 64.193/g
Number of Rows 2
Orientation Right Angle
PCB Retention Yes
Packaging Type Tray
Panel Mount N/A
Pitch - Mating Interface 0.80mm
Plating min - Mating 2.540µm
Plating min - Termination 0.762µm
Polarized to Mating Part N/A
Ports 4
Termination Interface: Style Surface Mount

Electrical
Current - Maximum per Contact 0.5A
Grounding to Panel Yes
Voltage - Maximum 30V AC (RMS)/DC

Solder Process Data
Lead-freeProcess Capability N/A



Series image - Reference only

EU ELV
Not Relevant

EU RoHS
Compliant
REACH SVHC
Not Contained Per -
ED/21/2016 (20 June
2016)
Halogen-Free
Status
Low-Halogen

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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](#)

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
S-Parameter Model	SP-171081-3000
Sales Drawing	SD-171565-0005, SD-171722-2000
Signal Integrity Report	SI-171565-0001
Symbol/Footprint Data	SYM-171722-2000

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