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Part Number:

1715653001

Status:

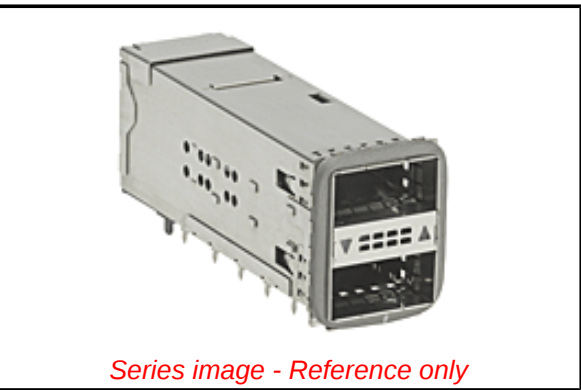
Active

Overview:

zQSFP+® Interconnect System

Description:

zQuad Small Form Factor Pluggable Plus (zQSFP+™) Stacked Integrated 2-by-3 Connector and Cage with Elastomeric Gasket, Gold (Au) Over Nickel Plated, No Light Pipes



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-171565-0001 (PDF)

Application Specification AS-171565-0002 (PDF)

Packaging Specification PK-171565-0001 (PDF)

Test Summary TS-171565-0001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	I/O Connectors
Series	171565
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	887191264349
Physical	
Circuits (Loaded)	230
Color - Resin	Black
Durability (mating cycles max)	100
Flammability	94V-0
Gender	N/A
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	93.073/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	6
Termination Interface: Style	Through Hole
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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/79/2015 (17

December 2015)

Halogen-Free

Status

Low-Halogen

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

Search Parts in this Series

171565 Series

Mates With

74757 , 111040 QSFP+ Cable Assemblies,

74763 QSFP+ Loopback Adapter, 111114

zQSFP+ Cable

Application Tooling | FAQ

Tooling specifications and manuals are

found by selecting the products below.

Crimp Height Specifications are then

contained in the Application Tooling

Specification document.

Global

Description

Product #

Insertion Tool for

0622029630

Multi-Port Connector

Material Info

Reference - Drawing Numbers

Application Specification	AS-171565-0002
Electrical Model Document	EE-171081-3000, EE-171565-0001
Packaging Specification	PK-171565-0001
Product Specification	PS-171565-0001
S-Parameter Model	SP-171081-3000, SP-171565-0001
Sales Drawing	SD-171565-2000
Signal Integrity Report	SI-171565-0001
Symbol/Footprint Data	SYM-171565-3001
Test Summary	TS-171565-0001

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