

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1717221002

Status:

Active

Overview:

zQSFP+® Interconnect System

Description:

zQuad Small Form Factor Pluggable Plus (zQSFP+™) Stacked Integrated 2-by-1, Connector and Cage with EMI Spring Finger, 76 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	887191235875
Physical	
Circuits (Loaded)	76
Color - Resin	Black
Durability (mating cycles max)	100
Flammability	94V-0
Lock to Mating Part	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Matte Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	34.608/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	2
Termination Interface: Style	Through Hole - Compliant Pin
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

China RoHS

Not Relevant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

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

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-171722-2000
Signal Integrity Report	SI-171565-0001
Symbol/Footprint Data	SYM-171722-1000

This document was generated on 09/22/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION