

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1717222001

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, No Light Pipe

Documents:

3D Model

Application Specification AS-171565-0002 (PDF)

Drawing (PDF)

Test Summary TS-171565-0001 (PDF)

Product Specification PS-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

887191261379

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

62.223/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

China RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

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

171722 Series

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 #
zQSFP+ Multi-Port Connector Tooling	0622025260

Material Info

Reference - Drawing Numbers

Application Specification	AS-171565-0002
Electrical Model Document	EE-171565-0001
Product Specification	PS-171565-0001
S-Parameter Model	SP-171565-0001
Sales Drawing	SD-171565-0005, SD-171722-2000
Signal Integrity Report	SI-171565-0001
Symbol/Footprint Data	SYM-171722-2000
Test Summary	TS-171565-0001

This document was generated on 07/01/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION