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Part Number:

1717223002

Status:

Active

Overview:

zQSFP+™ Interconnect System

Description:

zQuad Small Form Factor Pluggable Plus (zQSFP+™) Stacked Integrated 2-by-3, Connector and Cage with EMI Spring Finger, 228 Circuit, Gold (Au) Over Nickel Plated, Up/Down 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)



Series image - Reference only

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

887191261829

Physical

Circuits (Loaded)

228

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

93.808/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

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

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

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-171722-3000
Test Summary	TS-171565-0001

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