

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [171722-2003](#)
Status: **Active**
Overview: zQSFP+™ Interconnect System
Description: zQSFP+™ Stacked Assembly 2x2, with EMI Spring Finger, 152 Circuit, Gold (Au) Over Nickel Plated, Down/Up Light Pipe

Documents:

[3D Model](#) [Application Specification AS-171565-0002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family I/O Connectors
 Series [171722](#)
 Application Module-to-Board, Wire-to-Board
 Component Type Receptacle
 Overview [zQSFP+™ Interconnect System](#)
 Product Name zQSFP+™
 Type N/A
 UPC 887191261393

Physical

Circuits (Loaded) 152
 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 .5A
 Grounding to Panel Yes
 Voltage - Maximum 300V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification AS-171565-0002
 Electrical Model Document EE-171208-0001
 S-Parameter Model SP-171208-0001

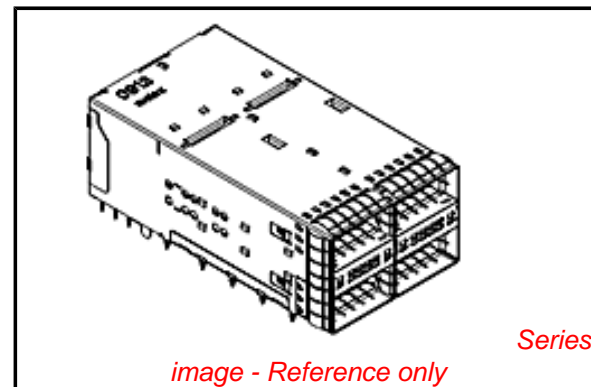


image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[171722Series](#)

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 Extraction Tool	0622025220

Sales Drawing
Signal Integrity Report
Symbol/Footprint Data

SD-171722-2000
SI-171208-0002
SYM-171722-2000

This document was generated on 06/26/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION