

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [171722-1003](#)  
**Status:** **Active**  
**Overview:** [zQSFP+™ Interconnect System](#)  
**Description:** [zQSFP+™ Stacked Assembly 2x1, with EMI Spring Finger, 76 Circuit, Gold \(Au\) Over Nickel Plated, Down/Up Light Pipe](#)

**Documents:**

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

**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 887191235882

**Physical**

Circuits (Loaded) 76  
 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 34.608/g  
 Number of Rows 1  
 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 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

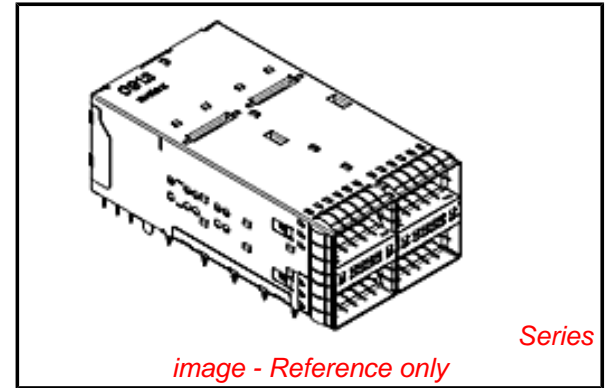


image - Reference only

**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](mailto: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](#)

Sales Drawing  
Signal Integrity Report  
Symbol/Footprint Data

SD-171722-2000  
SI-171208-0002  
SYM-171722-1000

This document was generated on 06/10/2013

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**