

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

**Part Number:** [171224-1012](#)  
**Status:** **Active**  
**Overview:** ZXP® Modular I/O Interconnect System  
**Description:** ZXP® zSFP+™ Stacked Ganged Assembly with Metal Spring Fingers, 2X1 with Inner Light Pipe, 40 Circuits

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

Product Family	I/O Connectors
Series	<a href="#">171224</a>
Application	Module-to-Board
Component Type	Receptacle
Overview	<a href="#">ZXP® Modular I/O Interconnect System</a>
Product Name	ZXP® zSFP+™
Type	N/A
UPC	884982822931

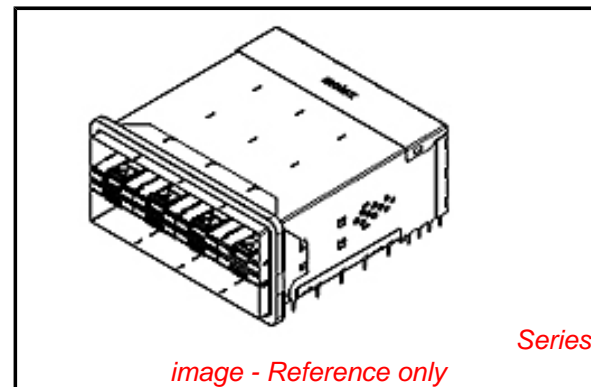
**Physical**

Circuits (Loaded)	40
Color - Resin	Black
Durability (mating cycles max)	100
Gender	Female
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	27.197/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	2.36mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.80mm
Pitch - Termination Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	2
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

**Electrical**

Current - Maximum per Contact	0.5A
Shield Type	N/A
Shielded	Yes
Voltage - Maximum	30V AC

**Material Info**



**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**

[171224Series](#)

**Reference - Drawing Numbers**

Sales Drawing

SD-171224-0002

This document was generated on 05/28/2013

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