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Part Number: [171224-4011](#)
Status: **Active**
Overview: [ZXP® Modular I/O Interconnect System](#)
Description: zSFP+™ Stacked Ganged Assembly with Metal Spring Fingers, 2X4 with 4 Light Pipes, 160 Circuits

Documents:

[3D Model](#) [Product Specification PS-170071-0001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	I/O Connectors
Series	171224
Application	Module-to-Board
Component Type	Receptacle
Overview	ZXP® Modular I/O Interconnect System
Product Name	zSFP+™
Type	N/A
UPC	884982823617

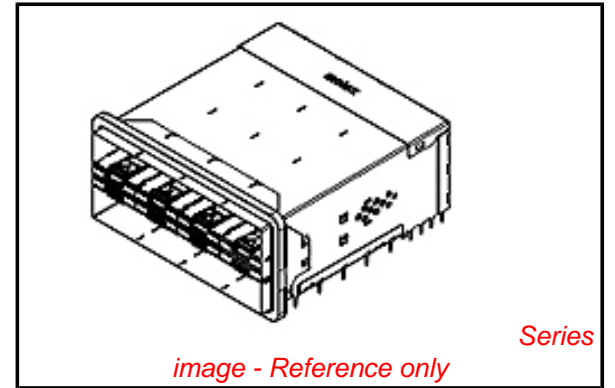
Physical

Circuits (Loaded)	160
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	97.386/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	8
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
Contains SVHC: No
Low-Halogen Status
Not Low-Halogen**

China RoHS



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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

[171224Series](#)

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-170071-0001
SD-171224-0002

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