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Part Number: [170071-8013](#)
Status: **Active**
Overview: [ZXP® Modular I/O Interconnect System](#)
Description: [ZXP® zSFP+™ Stacked Ganged Assembly with Elastomeric Gasket, 2X8 with Outer Light Pipe, 320 Circuits](#)

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[Test Summary TS-170071-0001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

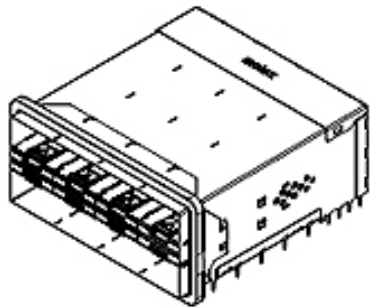
Product Family	I/O Connectors
Series	170071
Application	Module-to-Board
Component Type	Receptacle
Overview	ZXP® Modular I/O Interconnect System
Product Name	ZXP® zSFP+™
Type	N/A
UPC	884982402379

Physical

Circuits (Loaded)	320
Color - Resin	Black
Durability (mating cycles max)	100
Flammability	94V-0
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	187.111/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	16
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



Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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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

[170071Series](#)

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 #
2-by-8 Stacked Multi-Port Insertion Tool	0622029815
Removal Tool for 2 by 8 Small Form-Factor Pluggable	0622029820

Shielded	Yes
Voltage - Maximum	30V AC

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-170071-0001
S-Parameter Model	SP-170071-0001
Sales Drawing	SD-170071-0002
Test Summary	TS-170071-0001

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