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Part Number: [1712248011](#)
Status: **Active**
Overview: [High-Speed Pluggable I/O Solutions](#)
Description: [zSFP+® Stacked Ganged Assembly with Metal Spring Fingers, 2-by-8 with 4 Light Pipes, 320 Circuits](#)

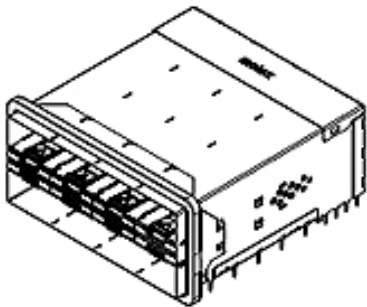
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-170071-0001 \(PDF\)](#)
[Product Specification TS-170071-0001-001 \(PDF\)](#)
[Application Specification AS-170071-0002-001 \(PDF\)](#)
[Packaging Specification PK-170071-002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family I/O Connectors
Series [171224](#)
Application Module-to-Board
Component Type Receptacle
Overview [High-Speed Pluggable I/O Solutions](#)
Product Name zSFP+®
Type N/A
UPC 884982824492

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 Matte Tin
Material - Resin High Temperature Thermoplastic
Net Weight 190.032/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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/21/2016 (20 June
2016)
Halogen-Free
Status
Not Low-Halogen
**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
[171224 Series](#)

Shield Type	N/A
Shielded	Yes
Voltage - Maximum	30V AC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-170071-0002-001
Electrical Model Document	EE-170071-0001
Packaging Specification	PK-170071-002
Product Specification	PS-170071-0001, TS-170071-0001-001
S-Parameter Model	SP-170426-1000
Sales Drawing	SD-171224-0002

This document was generated on 02/08/2017

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