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Part Number: [1712242001](#)
Status: **Active**
Overview: [High-Speed Pluggable I/O Solutions](#)
Description: zSFP+ Stacked Ganged Assembly with Metal Spring Fingers, 2-by-2 No Light Pipes, 80 Circuits

Documents:

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

Agency Certification

UL	E29179
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General

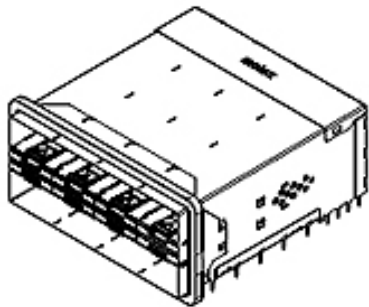
Product Family	I/O Connectors
Series	171224
Application	Module-to-Board
Component Type	Receptacle
Overview	High-Speed Pluggable I/O Solutions
Product Name	zSFP Plus, zSFP+
Type	N/A
UPC	884982823563

Physical

Circuits (Loaded)	80
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	42.990/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	4
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
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Low-Halogen

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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-171224-0001

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