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Part Number: [1712246031](#)
Status: **Active**
Overview: High-Speed Pluggable I/O Solutions
Description: zSFP+ Stacked Ganged Assembly with Metal Spring Fingers, 2-by-6 with Inner Light Pipes, Vented, 240 Circuits

Documents:

3D Model	Application Specification AS-170071-0002-001 (PDF)
3D Model (PDF)	Test Summary TS-170071-0001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-170071-0001 (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 Plus, zSFP+
Type	N/A
UPC	887191696577

Physical

Circuits (Loaded)	240
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	140.923/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
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	12
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 0.5A

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[171224](#) Series

Shield Type	EMI Fingers
Shielded	Yes
Voltage - Maximum	30V AC

Solder Process Data

Lead-free Process Capability	N/A
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Material Info**Reference - Drawing Numbers**

Application Specification	AS-170071-0002-001
Electrical Model Document	EE-170071-0001
Product Specification	PS-170071-0001
S-Parameter Model	SP-170426-1000
Sales Drawing	SD-171224-4300-001
Test Summary	TS-170071-0001-001

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