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Part Number: 1712248031
Status: Active
Overview: High-Speed Pluggable I/O Solutions
Description: zSFP+ Stacked Ganged Assembly with Metal Spring Fingers, 2-by-8 with Inner Light Pipes, Vented, 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)
- 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 Plus, zSFP+
Type	N/A
UPC	887191696591

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	186.285/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	16
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
Shield Type	EMI Fingers

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)

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

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
Product Specification	PS-170071-0001, TS-170071-0001-001
S-Parameter Model	SP-170426-1000
Sales Drawing	SD-171224-4300-001

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