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Part Number: [1700716001](#)
Status: **Active**
Overview: [zSFP+ Interconnect System](#)
Description: zSFP+ Stacked Ganged Assembly with Elastomeric Gasket, 2-by-6 No Light Pipes, 240 Circuits

Documents:	
3D Model	Application Specification AS-170071-0002-001 (PDF)
Drawing (PDF)	Test Summary TS-170071-0001-001 (PDF)
3D Model (PDF)	Symbol Footprint Data SYM-170071-0001-001 (PDF)
Product Specification PS-170071-0001-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

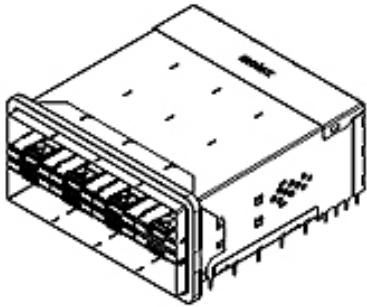
UL E29179

General

Product Family	I/O Connectors
Series	170071
Application	Module-to-Board
Component Type	Receptacle
Data Rate	28.0 Gbps
Electrical Model	Yes
Overview	zSFP+ Interconnect System
Product Name	zSFP Plus, zSFP+
Type	N/A
UPC	884982402324

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	120.982/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	12
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

[170071](#) Series

Electrical

Current - Maximum per Contact	0.5A
Shield Type	N/A
Shielded	Yes
Voltage - Maximum	30V AC

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-170071-0002-001
Electrical Model Document	EE-170071-0001-001
Product Specification	PS-170071-0001-001
S-Parameter Model	SP-170426-1000-001
Sales Drawing	SD-170071-0001-001, SD-170071-0004-001
Symbol/Footprint Data	SYM-170071-0001-001
Test Summary	TS-170071-0001-001

This document was generated on 01/24/2022

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