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Part Number:

1725018002

Status:

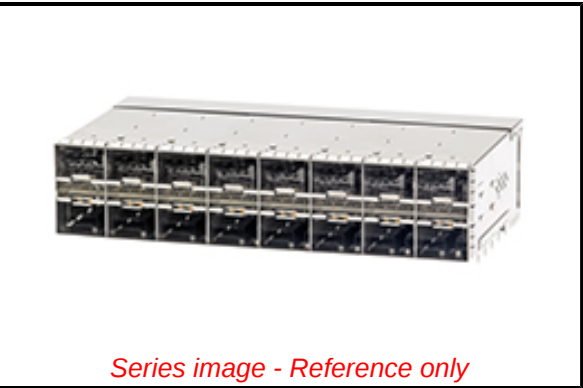
Active

Overview:

zSFP+ Interconnect System

Description:

zSFP+ Stacked Ganged Assembly with Metal Spring Fingers, 2-by-8, with Enhanced Airflow, 320 Circuits



Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-170071-0001-001 \(PDF\)](#)

[Test Summary TS-170071-0001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	I/O Connectors
Series	172501
Application	Module-to-Board
Component Type	Receptacle
Data Rate	28.0 Gbps
Overview	zSFP+ Interconnect System
Product Name	zSFP Plus, zSFP+
Type	N/A
UPC	889056079679
Physical	
Circuits (Loaded)	320
Color - Resin	Black
Durability (mating cycles max)	100
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 Performance Thermoplastic
Net Weight	153.860/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	1.70mm
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
Shielded	Yes
Voltage - Maximum	30V AC (RMS)/DC

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

172501 Series

Solder Process Data

Lead-freeProcess CapabilityN/A

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-170071-0001-001
Product Specification	PS-170071-0001-001
S-Parameter Model	SP-170426-1000-001
Sales Drawing	SD-172501-0001-001, SD-172501-0002-001
Test Summary	TS-170071-0001-001

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