

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1712244001

Status:

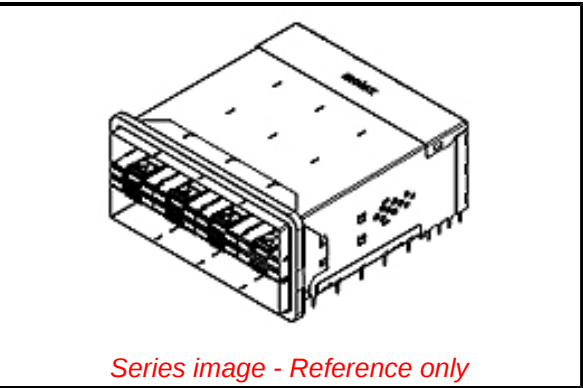
Active

Overview:

zSFP+ Interconnect System

Description:

zSFP+ Stacked Ganged Assembly with Metal Spring Fingers, 2-by-4 No Light Pipes, 160 Circuits



Documents:	
3D Model	Application Specification AS-170071-0002-001 (PDF)
Drawing (PDF)	Packaging Specification PK-170071-002-001 (PDF)
3D Model (PDF)	Test Summary TS-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	171224
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	884982823600
Physical	
Circuits (Loaded)	160
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	81.198/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	8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	

EU ELV	
Not Relevant	
EU RoHS	China 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

171224 Series

Current - Maximum per Contact	0.5A
Shield Type	EMI Fingers
Shielded	Yes
Voltage - Maximum	30V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-170071-0002-001
Electrical Model Document	EE-170071-0001-001
Packaging Specification	PK-170071-002-001
Product Specification	PS-170071-0001-001
S-Parameter Model	SP-170426-1000-001
Sales Drawing	SD-171224-0001-001
Test Summary	TS-170071-0001-001

This document was generated on 01/24/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[171224-4001](#)