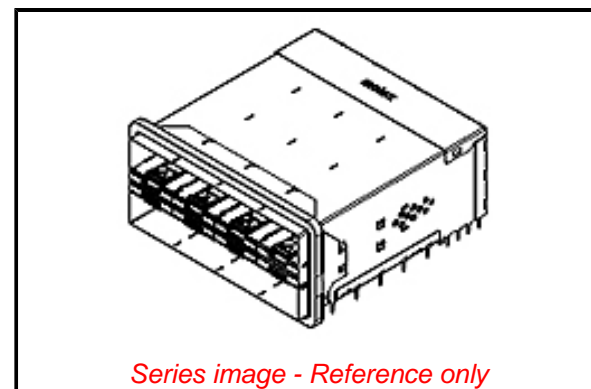


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1712248011](#)
Status: **Active**
Overview: [zSFP+ Interconnect System](#)
Description: zSFP+ Stacked Ganged Assembly with Metal Spring Fingers, 2-by-8 with 4 Light Pipes, 320 Circuits

Documents:

3D Model	Application Specification AS-170071-0002-001 (PDF)
3D Model (PDF)	Packaging Specification PK-170071-002-001 (PDF)
Drawing (PDF)	Test Summary TS-170071-0001-001 (PDF)
Product Specification PS-170071-0001-001 (PDF)	RoHS Certificate of Compliance (PDF)



Series image - Reference only

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	884982824492

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	190.032/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

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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-free Process 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-171224-0002-001
Test Summary	TS-170071-0001-001

This document was generated on 10/15/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION