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Part Number: [1712246011](#)
Status: **Active**
Overview: [High-Speed Pluggable I/O Solutions](#)
Description: zSFP+™ Stacked Ganged Assembly with Metal Spring Fingers, 2-by-6 with 4 Light Pipes, 240 Circuits

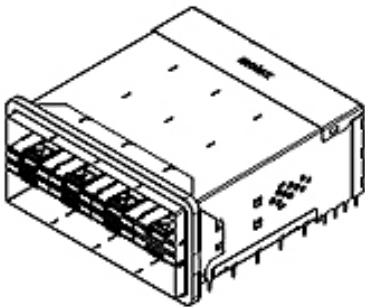
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Application Specification AS-170071-0001 \(PDF\)](#)
[Application Specification AS-170071-0002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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+™
Type N/A
UPC 884982824454

Physical
Circuits (Loaded) 240
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 Temperature Thermoplastic
Net Weight 143.704/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°C to +85°C
Termination Interface: Style Through Hole - Compliant Pin

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

Solder Process Data



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Contains SVHC(2014 December 17): No
Halogen-Free
Status
Not Low-Halogen
Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS Green Image
ELV Not Relevant

Search Parts in this Series
[171224](#) Series

Lead-free

Process Capability

N/A

Material Info

Reference - Drawing Numbers

Application Specification

AS-170071-0001, AS-170071-0002

Sales Drawing

SD-171224-0002

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