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Part Number: [1000141240](#)
Status: **Active**
Overview: [High-Speed Pluggable I/O Solutions](#)
Description: zQuad Small Form Factor Pluggable Plus (zQSFP+™) Sheet-Metal EMI Cage, 1-by-1 with Spring Fingers, Closed Top, No Rear Legs

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-100014-0001 \(PDF\)](#)
[Application Specification AS-100014-0001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family I/O Connectors
Series [100014](#)
Application Board-to-Board, Module-to-Board, Wire-to-Board
Component Type Cage Assembly, Receptacle
Overview [High-Speed Pluggable I/O Solutions](#)
Product Name zQSFP+™
Type N/A
UPC 887191454047

Physical
Circuits (Loaded) 38
Durability (mating cycles max) 1
Gender N/A
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Stainless Steel
Material - Plating Mating Nickel
Material - Resin N/A
Net Weight 2.802/g
Number of Rows 1
Orientation Right Angle
PCB Retention Yes
Packaging Type Tray
Panel Mount N/A
Pitch - Mating Interface 0.80mm
Polarized to Mating Part N/A
Ports 1
Temperature Range - Operating -55°C to +105°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical
Current - Maximum per Contact 0.5A
Grounding to Panel N/A

Material Info

Reference - Drawing Numbers
Application Specification AS-100014-0001
Product Specification PS-100014-0001
Sales Drawing SD-100014-1200



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Contains SVHC(2014 December 17): No
Halogen-Free
Status
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
[100014](#) Series

Mates With
[74757](#) , [111040](#) QSFP+ Cable Assemblies,
[74763](#) QSFP+ Loopback Adapter, [111114](#) zQSFP+ Cable

Use With
[170432](#) zQuad Small Form Factor Pluggable Plus (zQSFP+™) Assembly