

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1000141547](#)
Status: **Active**
Overview: [zQSFP+® Interconnect System](#)
Description: zQSFP+ Cage, 1-by-1 and Spring Fingers, SAN Heatsink, Quad Lightpipes, 1 Rear Pin

Documents:

3D Model	Product Specification PS-100014-0001-001 (PDF)
3D Model (PDF)	Application Specification 1000140001-AS (PDF)
Drawing (PDF)	Packaging Specification PK-100014-1341-001 (PDF)
Product Specification 1000140001-PS (PDF)	RoHS Certificate of Compliance (PDF)

Application tooling part link

Application Tooling Part Link 200214-1110

General

Product Family	EMI Cages
Series	100014
Application	Module-to-Board
Component Type	Cage Assembly
Overview	zQSFP+® Interconnect System
Product Name	zQSFP Plus, zQSFP+
UPC	887191557267

Physical

EMI Panel / Bezel Mount	Spring Fingers
Light Pipes per Port	4
Material - Metal	Stainless Steel
Net Weight	9.654/g
Orientation	Horizontal
Packaging Type	Tray
Port Configuration	1x1
Rear Legs	1
Termination Interface: Style	3D Through Hole-Compliant Pin
Thermal Height	SAN
Thermal Solutions	Pin Field

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification	1000140001-AS
Packaging Specification	PK-100014-1341-001
Product Specification	1000140001-PS, PS-100014-0001-001
Sales Drawing	1000141200-ASY



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

[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

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Insertion Tool for Small Form-Factor Pluggable zQSFP+	2002141110

This document was generated on 08/19/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION