This document was generated on 11/17/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 1000141548
Status: Active
Overview: zQSFP+® Interconnect System
Description: zQSFP+ Cage, 1-by-1 and Spring Fingers, and NET Heatsink, Quad Lightpipes with 1 Rear Pin



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification 1000140001-PS (PDF)
- Product Specification PS-100014-0001-001 (PDF)
- Application Specification 1000140001-AS (PDF)
- Application Specification AS-100014-0001-001 (PDF)
- Packaging Specification PK-100014-1342 (PDF)
- RoHS Certificate of Compliance (PDF)

General

Product Family	EMI Cages
Series	100014
Application	Module-to-Board
Application Tooling Part Link	200214-1110
Component Type	Cage Assembly
Overview	zQSFP+® Interconnect System
Product Name	zQSFP Plus, zQSFP+
UPC	887191557274

Physical

EMI Panel / Bezel Mount	Spring Fingers
Light Pipes per Port	4
Material - Metal	Stainless Steel
Net Weight	11.080/g
Orientation	Horizontal
Packaging Type	Tray
Port Configuration	1x1
Rear Legs	1
Termination Interface: Style	3D Through Hole-Compliant Pin
Thermal Height	NET
Thermal Solutions	Pin Field

Material Info

Reference - Drawing Numbers

Application Specification	1000140001-AS, AS-100014-0001-001
Packaging Specification	PK-100014-1342
Product Specification	1000140001-PS, PS-100014-0001-001
Sales Drawing	1000141200-ASY

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - ED/30/2017 (7 July 2017)

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
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+ 1-by-1 Cages with Press-Fit PC Tails	2002141110

This document was generated on 11/17/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION