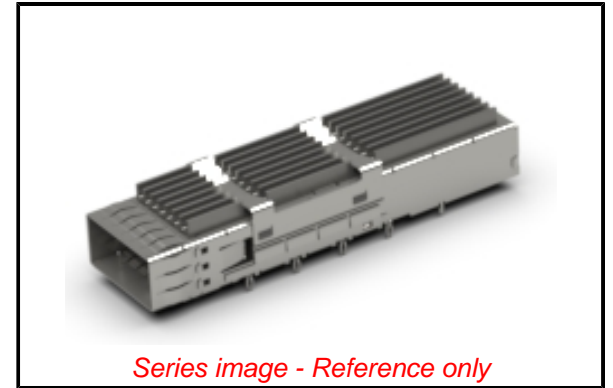


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2031431355](#)  
**Status:** **Active**  
**Overview:** [QSFP-DD Interconnect System and Cable Assemblies](#)  
**Description:** QSFP-DD Cage Assembly, 1-by-1, PCI Fin Heat Sink, Spring Fingers, Two Rear Legs, with Press-Fit Pins

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 2031430001-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 2031430005-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 2031430001-PS (PDF)</a>	



**Application tooling part link**

Application Tooling Part Link	200199-1320
Application Tooling Part Link	200214-1111
Application Tooling Part Link	200214-1112

**General**

Product Family	EMI Cages
Series	<a href="#">203143</a>
Application	Module-to-Board
Component Type	Cage Assembly
Overview	<a href="#">QSFP-DD Interconnect System and Cable Assemblies</a>
Product Name	QSFP-DD
UPC	191128395014

**Physical**

EMI Panel / Bezel Mount	Spring Fingers
Light Pipes per Port	0
Material - Metal	Stainless Steel
Net Weight	12.720/g
Orientation	Horizontal
Packaging Type	Tray
Port Configuration	1x1
Rear Legs	2
Termination Interface: Style	Through Hole - Compliant Pin
Thermal Height	PCI
Thermal Solutions	Fins

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2031430001-000
Product Specification	2031430001-PS
Sales Drawing	2031431201-ASY
Test Summary	2031430005-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**Halogen-Free**

**Status**

**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**

[203143 Series](#)

**Mates With**

QSFP-DD Passive Cable Assembly [201591](#)

**Use With**

QSFP-DD Surface Mount Connector [202718](#)

**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 #
Extraction Tool for 1-by-1 QSFP-DD and BiPass Single Port Connector with Press-Fit Tails	<a href="#">2001991320</a>
Insertion Tool for QSFP-DD and	<a href="#">2002141112</a>

This document was generated on 05/29/2020

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