

Part Number: 2031433357

**Product Description :** QSFP-DD Cage Assembly, 1-by-1, NET Fin Heat Sink, Spring Fingers, Two Rear Legs,

with Press-Fit Pins, Robust **Series Number:** 203143

**Status:** Active

**Product Category :** High-Speed EMI Cages



#### **Documents & Resources**

### **Drawings**

2031433357 sd.pdf

**3D Models and Design Files** 

STEP AP242

**SOLIDWORKS** 

Creo

### **Specifications**

2031430001-000.pdf

2031430001-PS.pdf

2031430005-000.pdf

### **Tooling Specifications**

3006409006-000.pdf

# **Product Environment Compliance**

### **Compliance**

GADSL/IMDS	Not Relevant
China RoHS	⊚ per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

### **Compliance Statements**

- EU RoHS
- REACH SVHC
- Low-Halogen

## **Industry Documents**

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

#### **Substances of Interest**

PFAS

# **EU RoHS Certificate of Compliance**

# Additional Product Compliance Information

#### **Part Details**

#### **General**

Status	Active
Category	High-Speed EMI Cages
Series	203143
Description	QSFP-DD Cage Assembly, 1-by-1, NET Fin Heat Sink, Spring Fingers, Two Rear Legs, with Press-Fit Pins, Robust
Application	Module-to-Board
Component Type	Cage Assembly
Product Name	QSFP-DD
UPC	193264257478

#### **Electrical**

Data Rate	112 Gbps (PAM-4), 56.0 Gbps
-----------	-----------------------------

### **Physical**

EMI Panel / Bezel Mount	Spring Fingers
Light Pipes per Port	0
Material - Metal	Stainless Steel
Net Weight	17.510/g

Orientation	Horizontal
Packaging Type	Tray
Port Configuration	1x1
Rear Legs	2
Termination Interface Style	Through Hole - Compliant Pin
Thermal Height	NET
Thermal Solutions	Fins

# Mates With / Use With

# Mates with Part(s)

Description	Part Number
QSFP-DD-to-QSFP-DD Passive Cable Assemblies, 56 Gbps	<u>201591</u>

# **Use with Part(s)**

Description	Part Number
QSFP-DD Surface Mount Connectors	<u>202718</u>
QSFP-DD Surface Mount Connectors	<u>214733</u>

This document was generated on Oct 05, 2025