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Part Number: [2031431254](#)
Status: **Active**
Overview: [QSFP-DD Interconnect System and Cable Assemblies](#)
Description: QSFP-DD Cage Assembly, 1-by-1, Open Top, Spring Fingers, No Rear Legs, with Press-Fit Pins

Documents:

| | |
|---|--|
| 3D Model | Application Specification 2031430001-000 (PDF) |
| Drawing (PDF) | Test Summary 2031430005-000 (PDF) |
| 3D Model (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification 2031430001-PS (PDF) | |

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 | 203143 |
| Application | Module-to-Board |
| Component Type | Cage Assembly |
| Overview | QSFP-DD Interconnect System and Cable Assemblies |
| Product Name | QSFP-DD |
| UPC | 191128394925 |

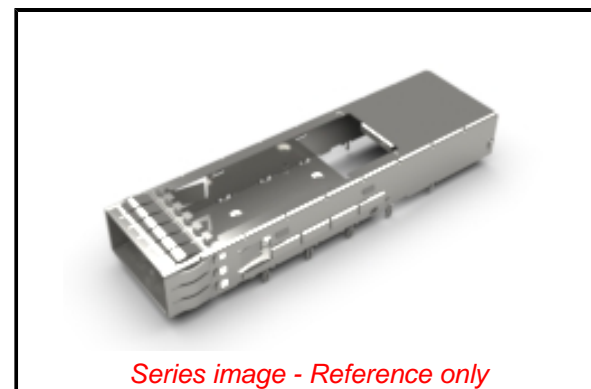
Physical

| | |
|------------------------------|------------------------------|
| EMI Panel / Bezel Mount | Spring Fingers |
| Light Pipes per Port | 0 |
| Material - Metal | Stainless Steel |
| Net Weight | 6.470/g |
| Orientation | Horizontal |
| Packaging Type | Tray |
| Port Configuration | 1x1 |
| Rear Legs | 0 |
| Termination Interface: Style | Through Hole - Compliant Pin |
| Thermal Height | N/A |
| Thermal Solutions | Open Top |

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

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 | 2001991320 |
| Insertion Tool for QSFP-DD and | 2002141112 |

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