Part Number : 2146505018
Product Description : QSFP-DD Cage Assembly, 2-by-1, Fin Heat Sink, Spring Fingers, Two Rear Legs, Press-Fit Pins, for use with Glue Dot Connector
Series Number : 214650
Status : Active
Product Category : High-Speed EMI Cages



Documents & Resources

Drawings

2146505018_sd.pdf

2001992066-000.pdf

2002142325-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

2001992066-000.zip

2002142325-000.zip

Tooling Specifications

2001992066-000.pdf

2002142325-000.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(2025)4165-DC (25 June 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	214650
Description	QSFP-DD Cage Assembly, 2-by-1, Fin Heat Sink, Spring Fingers, Two Rear Legs, Press-Fit Pins, for use with Glue Dot Connector
Application	Module-to-Board
Component Type	Cage Assembly
Product Name	QSFP-DD
UPC	195842234888

Electrical

Data Rate	112 Gbps (PAM-4)

Physical

EMI Panel / Bezel Mount	Spring Fingers
Light Pipes per Port	0

Material - Metal	Stainless Steel
Orientation	Horizontal
Packaging Type	Tray
Port Configuration	2x1
Rear Legs	2
Termination Interface Style	Through Hole - Compliant Pin
Thermal Height	9.33mm
Thermal Solutions	Fins

Mates With / Use With

Use with Part(s)

Description	Part Number
QSFP-DD 2-by-1 Surface Mount Connector, 152 Circuits, 112 Gbps, 0.76µm Gold (Au) Plated, with Glue Tabs	2162520003