Part Number : 1000147442
Series Number : 100014
Status : Active - Proprietary
Product Category : High-Speed EMI Cages



Drawings

1000147442_sd.pdf

2001991110-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

2001991110-000.zip

Tooling Specifications

2001991110-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not 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 - Proprietary
Category	High-Speed EMI Cages
Series	100014
Description	zQSFP+ 1-by-1 Cage Assembly with Spring Fingers, NET Heatsink, Single Lightpipe, No Rear Legs
Application	Module-to-Board
Component Type	Cage Assembly
Product Name	zQSFP Plus,zQSFP+
UPC	191128098786

Electrical

Data Rate	28.0 Gbps

Physical

EMI Panel / Bezel Mount	Spring Fingers
Light Pipes per Port	1
Material - Metal	Stainless Steel
Net Weight	13.140/g
Orientation	Horizontal
Packaging Type	Tray
Port Configuration	1x1
Rear Legs	0
Termination Interface Style	Through Hole - Compliant Pin

Thermal Height	NET
Thermal Solutions	Pin Field

Mates With / Use With

Mates with Part(s)

Description	Part Number
zQSFP+-to-zQSFP+ Cable Assemblies	100297

Use with Part(s)

Description	Part Number
zQSFP+ Assemblies	170432