



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(2025)7771-DC (04 Feb 2026)
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
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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	<u>100297</u>

Use with Part(s)

Description	Part Number
zQSFP+ Assemblies	<u>170432</u>