molex

Part Number : 747370010

Product Description : SFP One Piece Cage, EMI Shielding, 3.38mm Solder Post Tails

Series Number : 74737

Status : Active

Product Category : High-Speed EMI Cages

Documents & Resources

Drawings
Drawing 747370010_sd.pdf

3D Models and Design Files
3D Model 747370010_stp.zip

Specifications
Application Specification AS-74737-001-001.pdf
Product Specification PS-74737-0010-001.pdf
Product Specification PS-74737-0010-005.pdf
Product Specification PS-74737-8001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	♻
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	High-Speed EMI Cages
Series	74737
Description	SFP One Piece Cage, EMI Shielding, 3.38mm Solder Post Tails
Application	Module-to-Board
Component Type	Cage Assembly
Product Family	SFP+ and SFP Interconnect Solutions
Product Name	SFP
UPC	822350185820

Electrical

Data Rate	10.0 Gbps

Physical

EMI Panel / Bezel Mount	Spring Fingers
Light Pipes per Port	0
Material - Metal	Copper Alloy
Net Weight	4.310/g
Orientation	Horizontal
Packaging Type	Tray
Port Configuration	1x1
Rear Legs	0
Termination Interface Style	Through Hole
Thermal Height	N/A
Thermal Solutions	Closed Top

Mates With / Use With

Mates with Part(s)

Description	Part Number
Small Form-factor Pluggable (SFP) Cable Assemblies	73929
Small Form-Factor Pluggable (SFP) Plugs and Loopback Adapters	74720
Small Form-factor Pluggable (SFP) Cable Assemblies	74742

Use with Part(s)

Description	Part Number
High-Speed Pluggable Connectors	74441

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