



**Part Number :** [1003451201](#)

**Product Description :** zQSFP+-to-4 zSFP+ Passive Cable Assembly, 100 Gbps-to-(4) 25 Gbps, Temp-Flex Cable, 30 AWG, 2.0m Length

**Series Number :** 100345

**Status :** Active

**Product Category :** High-Speed I/O Cable Assemblies



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## Documents & Resources

### Drawings

[1003451201\\_sd.pdf](#)

[1003451000-000.pdf](#)

### Specifications

[1003450001-000.pdf](#)

[1003451201-002.pdf](#)

[1003451201-004.pdf](#)

[1003451201-005.pdf](#)

[1003451201-006.pdf](#)

[1003451201-007.pdf](#)

[1003451201-008.pdf](#)

[1003451201-009.pdf](#)

[1003451201-010.pdf](#)

[1003451201-012.pdf](#)

[1003451201-013.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not 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

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### Part Details

#### General

Status	Active
Category	High-Speed I/O Cable Assemblies
Series	100345
Description	zQSFP+-to-4 zSFP+ Passive Cable Assembly, 100 Gbps-to-(4) 25 Gbps, Temp-Flex Cable, 30 AWG, 2.0m Length
Assembly Configuration	Dual Ended Connectors
Connector to Connector	QSFP28-to-4 SFP28, zQSFP+-to-4 zSFP+
Product Family	zQSFP+ and QSFP+ Integrated Product Solutions
Product Name	zQSFP Plus,zQSFP+,zSFP Plus,zSFP+
Type	Pluggable
UPC	889056358750

#### Agency

CSA	LR64395
UL	E72548

#### Electrical

Data Rate	28.0 Gbps
Impedance	100Ω

## Physical

Cable Bundling	None
Cable Length	2.0m
Circuits (Loaded)	38 TO 20
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Zinc Die Cast
Net Weight	358.500/g
Packaging Type	Bag
Release Style	Pull Tab
Single Ended	No
Wire/Cable Type	Temp-Flex Twinax
Wire Size (AWG)	30