

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **1003451101**  
**Status:** **Active**  
**Overview:** zQSFP+ and QSFP+ Integrated Product Solutions  
**Description:** zQSFP+-to-4 zSFP+ Passive Cable Assembly, 100 Gbps-to-(4) 25 Gbps, Temp-Flex Cable, 30 AWG, 1.0m Length

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 1003451201-008 (PDF)</a>
<a href="#">Product Specification 1003450001-000 (PDF)</a>	<a href="#">Test Summary 1003451201-009 (PDF)</a>
<a href="#">Packaging Specification 1003451000-000 (PDF)</a>	<a href="#">Test Summary 1003451201-010 (PDF)</a>
<a href="#">Test Summary 1003451201-002 (PDF)</a>	<a href="#">Test Summary 1003451201-012 (PDF)</a>
<a href="#">Test Summary 1003451201-004 (PDF)</a>	<a href="#">Test Summary 1003451201-013 (PDF)</a>
<a href="#">Test Summary 1003451201-005 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Test Summary 1003451201-006 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Test Summary 1003451201-007 (PDF)</a>	

**General**

Product Family	Cable Assemblies
Series	100345
Assembly Configuration	Dual Ended Connectors
Connector to Connector	QSFP28-to-4 SFP28, zQSFP+-to-4 zSFP+
Data Rate	28.0 Gbps
Overview	<a href="#">zQSFP+ and QSFP+ Integrated Product Solutions</a>
Product Name	zQSFP Plus, zQSFP+, zSFP Plus, zSFP+
Taxonomy	High-Speed Pluggable I/O Cable
UPC	889056358736

**Physical**

Cable Length	1.0m
Circuits (Loaded)	38 TO 20
Gender	Plug/Plug
Lock to Mating Part	Yes
Material - Metal	Zinc Die Cast
Net Weight	122.504/g
Number of Rows	2
Packaging Type	Bag
Single Ended	No
Wire Size AWG	30
Wire/Cable Type	Temp-Flex Twinax

**Electrical**

Impedance	100Ω
-----------	------

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	1003451000-000
Product Specification	1003450001-000
Sales Drawing	1003450001-000
Test Summary	1003451201-002, 1003451201-004, 1003451201-005, 1003451201-006, 1003451201-007, 1003451201-008, 1003451201-009, 1003451201-010, 1003451201-012, 1003451201-013



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

100345 Series