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Part Number: [1715650002](#)
Status: **Active**
Overview: zQSFP+® Interconnect System
Description: zQuad Small Form Factor Pluggable Plus (zQSFP+) Stacked Integrated 2-by-2 Connector and Cage with Elastomeric Gasket, Gold (Au) Over Nickel Plated, Up/Down Light Pipe

Documents:

3D Model (PDF)	RoHS Certificate of Compliance (PDF)
3D Model	Product Literature (PDF)
Drawing (PDF)	

Agency Certification

UL E29179

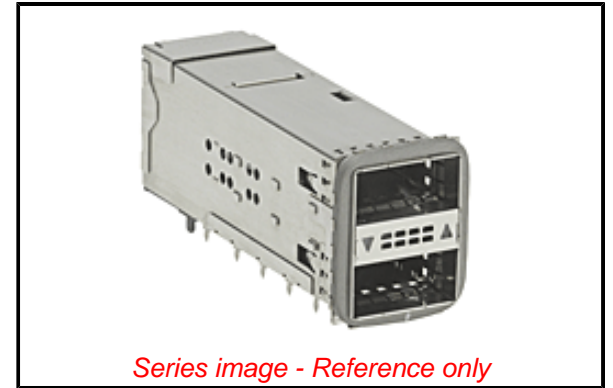
General

Product Family	I/O Connectors
Series	171565
Application	Board-to-Board, Module-to-Board, Wire-to-Board
Component Type	Receptacle
Electrical Model	Yes
Overview	zQSFP+® Interconnect System
Product Name	zQSFP Plus, zQSFP+
Type	N/A
UPC	887191096490

Physical

Circuits (Loaded)	152
Circuits (maximum)	152
Color - Resin	Black
Durability (mating cycles max)	100
Flammability	94V-0
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	66.006/g
Number of Rows	2
Orientation	Right Angle
PC Tail Length	1.20mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tray
Panel Mount	N/A
Pitch - Mating Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	4
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

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

[171565](#) Series

Mates With

[74757](#) , [111040](#) QSFP+ Cable Assemblies,
[74763](#) QSFP+ Loopback Adapter, [111114](#)
zQSFP+ Cable

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Extraction Tool for zQSFP+ 2-by-2 Cage Assembly	2001991430
zQSFP+ Multi-Port Extraction Tool	622025220
zQSFP+ Multi-Port Connector Tooling	622025260

Current - Maximum per Contact	0.5A
Grounding to Panel	Yes
Voltage - Maximum	30V AC (RMS)/DC

Solder Process Data

Lead-free Process Capability	N/A
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Material Info

This document was generated on 07/27/2020

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