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**Part Number:** [1704320001](#)  
**Status:** **Active**  
**Overview:** High-Speed Pluggable I/O Solutions  
**Description:** zQuad Small Form Factor Pluggable Plus (zQSFP+) Assembly, Surface Mount, 38 Circuits, Gold (Au) Plated 0.381µm, Supports QSFP28 / EDR

**Documents:**

[3D Model](#) [Drawing \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family I/O Connectors  
 Series [170432](#)  
 Application Board-to-Board, Module-to-Board, Wire-to-Board  
 Comments QSFP28 / EDR  
 Component Type Receptacle  
 Electrical Model Yes  
 Overview [High-Speed Pluggable I/O Solutions](#)  
 Product Name zQSFP Plus, zQSFP+  
 Type N/A  
 UPC 884982584310

**Physical**

Circuits (Loaded) 38  
 Color - Resin Black  
 Durability (mating cycles max) 50  
 Flammability 94V-0  
 Gender N/A  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Metal Copper Alloy  
 Material - Plating Mating Gold  
 Material - Resin High Temperature Thermoplastic  
 Net Weight 2.037/g  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Retention Yes  
 Packaging Type Embossed Tape on Reel  
 Panel Mount N/A  
 Pitch - Mating Interface 0.80mm  
 Plating min - Mating 0.381µm  
 Polarized to Mating Part N/A  
 Ports 1  
 Termination Interface: Style Surface Mount

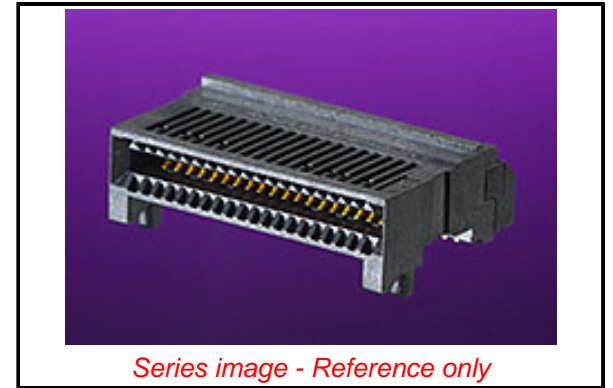
**Electrical**

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

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**



*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**

[170432](#) Series

**Mates With**

[100297](#) zQSFP+ Cable Assemblies, [111040](#) QSFP+ Cable Assemblies, [74763](#) QSFP+ Loopback Adapter

**Use With**

[111118](#) , [100014](#) zQSFP+ Cage Assemblies

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