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Part Number: [1717221002](#)
Status: **Active**
Overview:
Description: zQuad Small Form Factor Pluggable Plus (zQSFP+) Stacked Integrated 2-by-1 Connector and Cage with Metal EMI Gasket, 76 Circuit, Gold (Au) Over Nickel Plated, Up/Down Light Pipe Indicators

Agency Certification

UL E29179

General

Product Family I/O Connectors
 Series [171722](#)
 Application Board-to-Board, Module-to-Board, Wire-to-Board
 Component Type Receptacle
 Data Rate 28.0 Gbps
 Electrical Model Yes
 Overview qsfp_and_zqsfm_integrated_product_solutions
 Product Name zQSFP Plus, zQSFP+
 Taxonomy High-Speed Pluggable Connector
 Type N/A
 UPC 887191235875

Physical

Circuits (Loaded) 76
 Circuits (maximum) 76
 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 34.608/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 2
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -40° to +85°C
 Termination Interface: Style Through Hole - Compliant Pin

Electrical

Current - Maximum per Contact 0.5A
 Grounding to Panel Yes
 Shield Type EMI Fingers

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
 D(2022)9120-DC (17
 Jan 2023)

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

[171722](#) Series

Mates With

QSFP Cable Assembly [74757](#)

Voltage - Maximum 30V AC (RMS)/DC

Solder Process Data

Lead-free Process Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification AS-171565-0001-001, AS-171565-0002-001

Electrical Model Document EE-171081-3000-001

Packaging Specification PK-171565-0001-001

Product Specification PS-171565-0001-001

S-Parameter Model SP-171081-3000-001

Sales Drawing 1717222000-ASY

Symbol/Footprint Data SYM-171722-1000-001

Test Summary TS-171565-0001-001

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