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Part Number:

1717222002

Status:

Active

Overview:

zQSFP+® Interconnect System

Description:

zQuad Small Form Factor Pluggable Plus (zQSFP+) Stacked Integrated 2-by-2 Connector and Cage with Metal EMI Gasket, 152 Circuit, Gold (Au) Over Nickel Plated, Up/Down Light Pipe Indicators

Documents:

Drawing (PDF)

3D Model

3D Model (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

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
Electrical Model		Yes
Overview		zQSFP+® Interconnect System
Product Name		zQSFP Plus, zQSFP+
Type		N/A
UPC		887191261386

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		64.193/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
Surface Mount Compatible (SMC)		No
Temperature Range - Operating		-40° to +85°C
Termination Interface: Style		Through Hole - Compliant Pin



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

171722 Series

Mates With

QSFP Cable Assembly 74757

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
Insertion Tool for zQuad Small Form-factor Pluggable Plus (zQSFP+) Stacked	622030640

Electrical

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

Integrated 2-by-2
Cage Assembly

Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

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