

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

1717222002

Status:

Active

Overview:

zQSFP+ and QSFP+ Integrated Product Solutions

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)	Packaging Specification PK-171565-0001-001 (PDF)
3D Model	Test Summary TS-171565-0001-001 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification PS-171565-0001-001 (PDF)	Symbol Footprint Data SYM-171722-2000-001 (PDF)
Application Specification AS-171565-0002-001 (PDF)	RoHS Certificate of Compliance (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
Data Rate	28.0 Gbps
Electrical Model	Yes
Overview	zQSFP+ and QSFP+ Integrated Product Solutions
Product Name	zQSFP Plus, zQSFP+
Taxonomy	High-Speed Pluggable Connector
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

EU ELV	
Not Relevant	
EU RoHS	
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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

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
Voltage - Maximum	30V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	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-171722-2000-001
Test Summary	TS-171565-0001-001

This document was generated on 10/20/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION