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Part Number:

170432-0001

Status:

Active

Overview:

High-Speed Pluggable I/O Solutions

Description:

zQuad Small Form Factor Pluggable Plus (zQSFP+™) Assembly, Surface Mount, 38 Circuit, Gold (Au) Plated 0.381µmm, Supports QSFP28 / EDR



image - Reference only

Series

Documents:

3D Model

Drawing (PDF)

Product Specification PS-170432-001 (PDF)

Application Specification AS-170432-0002 (PDF)

Test Summary TS-170432-0004 (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+™
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 over Nickel
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	2
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	.5A
Grounding to Panel	Yes
Voltage - Maximum	30V AC (RMS)

Material Info

Reference - Drawing Numbers

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

170432Series

Mates With

74757 , 111040 QSFP+ Cable Assemblies, 74763 QSFP+ Loopback Adapter, 11114 zQSFP+ Cable

Application Specification	AS-170432-0002
Electrical Model Document	EE-170432-0004
Product Specification	PS-170432-001
Sales Drawing	SD-170432-002
Test Summary	TS-170432-0004

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