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Part Number: [170432-0002](#)
Status: **Active**
Overview: [zQSFP+™ Interconnect System](#)
Description: ZXP® zQSFP+™ Assembly, SMT, 38 Circuit, Gold (Au) Plated 0.762µm, Supports QSFP28 / EDR

Documents:

[Drawing \(PDF\)](#) [Application Specification AS-170432-0002 \(PDF\)](#)
[Product Specification PS-170432-001 \(PDF\)](#) [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
 Overview [zQSFP+™ Interconnect System](#)
 Product Name ZXP® zQSFP+™
 Type N/A
 UPC 884982584525

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 2.032/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 0.762µm
 Polarized to Mating Part N/A
 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

Application Specification AS-170432-0002
 Electrical Model Document EE-170432-0004
 Product Specification PS-170432-001



image - Reference only

Series

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

S-Parameter Model
Sales Drawing
Symbol/Footprint Data

SP-170432-0004
SD-170432-002
SYM-170432-002

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