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Part Number:

1731240003

Status:

Active

Description:

zCXP Short Connector Assembly, 0.80mm Pitch, Belly-to-Belly, Gold (Au) Over Nickel Plated, 84 Circuits

Documents:

3D Model

3D Model (PDF)

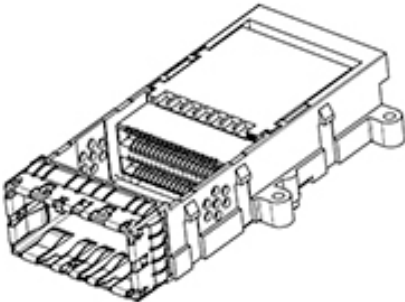
Drawing (PDF)

Product Specification PS-173124-0001-001 (PDF)

Test Summary 1731240001-TS-000 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	I/O Connectors
Series	173124
Application	Wire-to-Board
Comments	Maximum of 3 consecutive terminals can run at 1.5 Amps max. Maximum of 1terminal can run at 2.5 Amps max.
Component Type	Receptacle
Product Name	zCXP
Type	N/A
UPC	889056756341
Physical	
Circuits (Loaded)	84
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Gender	Female
Keying to Mating Part	None
Lock to Mating Part	No
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	26.779/g
Number of Rows	4
Orientation	Right Angle
PC Tail Length	0.93mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.44mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	0.80mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to Mating Part	No
Polarized to PCB	Yes
Ports	1
Temperature Range - Operating	-40° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	0.5A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Not Relevant

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

173124 Series

Grounding to Panel
Voltage - Maximum

Bezel
30V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing
Test Summary

PS-173124-0001-001
SD-173124-0003-000
1731240001-TS-000

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