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Part Number: [1731610003](#)
Status: **Active**
Description: zCXP Standard Connector Assembly, 0.80mm Pitch, Gold (Au) Over Nickel Plated, 84 Circuits

Documents:

[3D Model](#) [Product Specification PS-173124-0001-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Test Summary 1731240001-TS-000 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

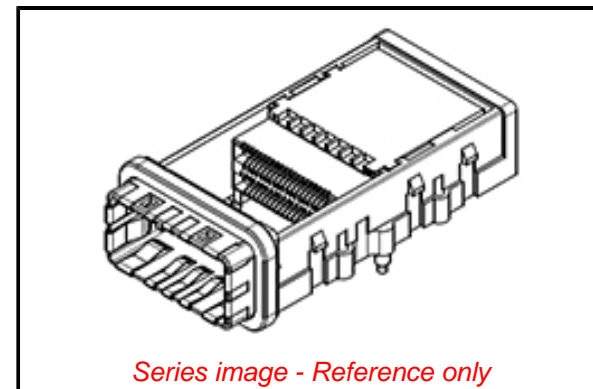
Product Family I/O Connectors
 Series [173161](#)
 Application Wire-to-Board
 Comments Maximum of 3 consecutive terminals can run at 1.5 Amps max. Maximum of 1terminal can run at 2.5 Amps max.
 Component Type Receptacle
 Product Name zCXP
 Type N/A
 UPC 889056756402

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 28.556/g
 Number of Rows 4
 Orientation Right Angle
 PC Tail Length 1.11mm
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.57mm
 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

REACH SVHC

Contained Per -
 D(2020)4578-DC (25 June 2020)
 ethylene thiourea
 di-n-pentyl phthalate (DPP)
 perfluorooctanoic acid
 decamethylcyclotrasiloxane
 disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)diisopentylphthalate
 1,2-diethoxyethane
 dibutyltin dichloride
 1,3-propanesultone
 ammoniumpentadecafluorooctanoate
 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol
 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-b
 1,2-Benzenedicarboxylic acid, dihexyl ester, bra
 diisohexyl phthalate
 1,2-benzenedicarboxylic acid, dipentylester, bra
 n-pentylisopentylphthalate
 Boric acid

China RoHS

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-173161-0003-001
1731240001-TS-000

Nonadecafluorodecanoic acid (PFDA) and its sodiu
Tris(4-nonylphenyl, branched and linear)
phosphi
Pyrene
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7
Methylhexahydrophthalic
anhydride
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
Perfluorohexane-1-
sulphonic acid and its
salts
Lead sulfochromate
yellow
strontium chromate
bis(2-methoxyethyl)
ether
pentazinc chromate
octahydroxide
1,2-dimethoxyethane
1,2-bis(2-
methoxyethoxy)ethane
bis(pentabromophenyl)
ether
cadmium oxide (non-
pyrophoric)
cadmium sulphide
orange lead
lead
cadmium
lead dinitrate
lead oxide sulfate
pentalead tetraoxide
sulphate
dioxobis(stearato)trilead
Lead titanium
zirconium oxide
lead cyanamidate
Sulfurous acid, lead
salt, dibasic
[phthalato(2-)]dioxotrilead
benzo[a]pyrene
4-aminoazobenzene
dihexyl phthalate
(DnHP)

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
[173161](#) Series

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